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ADAMS TESTED SEEDS

T. LEE ADAMS SEED CO. KANSAS CITY, MO. ASCA SINCE 1882 TESTED SEEDS

1882 • 1938

A RELIABLE SEED SERVICE FOR 56 YEARS

T. LEE ADAMS SEED CO.

Home Office and Main Store

417 WALNUT STREET KANSAS CITY, MISSOURI

Since 1882

WHEN T. Lee Adams opened his seed store in 1882, he established a reputation for fair dealing. Under the guidance of Mr. Adams' sound principles, his original seed store has grown to be the largest and most dependable source of seed supply in Missouri. Along with the dependability and reliability of the seeds we sell, service and convenience is always a large consideration.

TESTED SEED

We conduct our own modern seed laboratory and trial grounds. Our seeds are just as represented. If they prove otherwise, we will refill the orders free of charge or refund the money you paid us for same. If you do not find the article or variety you want, put it on the order anyway, as we carry in stock many items that we do not have room to list in this catalog.

ADVISORY SERVICE

We are glad to answer letters in detail regarding your garden and farm problems, but all requests for information should be written on a separate sheet of paper, and not on orders. It is always a pleasure to help you make your garden a success, and we take pains to answer inquiries promptly and fully.

DOMESTIC PARCEL POST RATES Within the U. S. and Possessions Zones from Kansas City, Mo.	First Pound or Fraction	Each Additional Pound or Fraction
Local—Kansas City.....	7c	1c (2 lbs.)
1st, 2nd } Zone within.....150 mi.	8c	1.1c
3rd " " 150 to 300 "	9c	2c
4th " " 300 to 600 "	10c	3.5c
5th " " 600 to 1000 "	11c	5.3c
6th " " 1000 to 1400 "	12c	7c
7th " " 1400 to 1800 "	14c	9c
8th " over 1800 miles	15c	11c

Parcel post packages are mailed anywhere within the United States or its possessions, weighing up to and including 70 pounds. Shipments of 20 pounds or over are as cheap if sent by express beyond the third zone.

FREE DELIVERY

We deliver free in the United States, by mail, freight or express, our option, to any express or post office, all Vegetable and Flower Seeds. All other articles, including bulbs, are quoted f. o. b. Kansas City, Mo., and postage must be added as per table where goods are desired by parcel post.

Write your name and address distinctly and in full; please use the order sheet and envelope inserted in this catalog.

GENERAL INFORMATION

ORDER EARLY! Our rush comes in March and April. By ordering early, you will receive better service from full stocks.

USE THE ORDER SHEET, as it will be easier for us to fill your order and ship it correctly. Give all necessary information on the order sheet, and if freight or express office is different from your post office address, give both.

PLEASE PRINT YOUR NAME AND ADDRESS on the order sheet, very plainly. Each year we are unable to read the names and addresses on many orders we receive, which means delay and often loss of money.

Poisons cannot be sent by mail. Liquids and goods packed in glass should be sent by express.

We must decline sending goods C. O. D. unless 25 per cent of their value accompanies the order.

HOW TO SEND MONEY

Remittances may be sent either in the form of a Money Order, Bank Check or Draft, or if Currency is sent, it should be registered. Postage stamps are satisfactory for small amounts.

We give no warranty, express or implied, as to description, quality, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Phone VIctor 8403 ORDER SHEET Amount Enclosed

T. Lee Adams Seed Co.

Main Office and Store
417 Walnut Street KANSAS CITY, MO.
Branch Store—Independence, Mo.

Postage Stamps, $_____
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Draft or Check, $_____
Cash - - - $_____

PLEASE WRITE YOUR NAME AND ADDRESS PLAINLY ON EACH ORDER

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Ship How ☐ Mail ☐ Express ☐ Freight

We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be in any way responsible for the crop.

WE DELIVER FREE to any Post Office, Express Office or Freight Depot, our option, in the United States, all Flower and Vegetable Seeds at prices quoted in this catalog. Purchaser pays shipping charges on all Farm Seeds, Tools, Fertilizers, etc.

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QUANTITY	NAME OF SEEDS WANTED	Price	

56th

ANNUAL CATALOG

1882 « » 1938

ADAMS Tested Seeds

T. LEE ADAMS SEED CO.

Main Office and Store

417 WALNUT ST., KANSAS CITY, MO.

Branch Store

INDEPENDENCE, MO.

To Our Friends and Customers:

We are justly proud of the reputation the T. Lee Adams Seed Company enjoys and pledge ourselves to maintain the high quality of our seed by not sparing expense in securing our seed stock from the foremost growers in America and Europe.

The continued policy of Fair Dealing for fifty-six years has maintained for us public confidence and friendliness.

We wish you a most successful season and pledge our aid wherever possible.

T. LEE ADAMS SEED CO.

VEGETABLE PLANTING TABLE

VARIETY	Seed Necessary	How Deep to Plant	Transplant or Thin to (in.)	When to Plant
Asparagus	1 oz., 50 Feet	1 in.	24x36	Early Spring and Fall
Beans, Wax	1 qt., 100 Feet	2 in.	12x24	April to Aug. 15
Beans, Pole	1 qt., 100 Feet	2 in.	36x36	May to Aug. 1
Beans, Lima	1 qt., 100 Feet	2 in.	6x12	May to July 15
Beet	1 oz., 50 Feet	1½ in.	9x18	March to Aug. 15
Broccoli	1 oz., 2000 Plants	¼ in.	24x36	Feb. to June
Brussels Sprouts	1 oz., 2000 Plants	¼ in.	18x36	May to July
Cabbage	1 oz., 2000 Plants	¼ in.	24x36	Jan. to May
Carrot	1 oz., 100 Feet	⅛ in.	6x18	March to Aug.
Cauliflower	1 oz., 2000 Plants	¼ in.	24x18	Jan. to March
Celery	1 oz., 2000 Plants	⅛ in.	6x48	Feb. to April
Swiss Chard	1 oz., 50 Feet	1½ in.	9x24	Early Spring
Corn	1 qt., 100 Hills	1½ in.	36x36	March to July 20
Cress	1 oz., 50 Feet	¼ in.	3x 6	Late Spring
Cucumber	1 oz., 50 Hills	½ in.	36x36	April to Aug.
Egg Plant	1 oz., 1000 Plants	½ in.	36x36	Feb. to April
Endive	1 oz., 150 Feet	¼ in.	12x12	March to Aug.
Kale	1 oz., 150 Feet	¼ in.	12x18	Feb. to Oct.
Kohlrabi	1 oz., 200 Feet	½ in.	12x24	Mar., May, Aug., Sept.
Lettuce	1 oz., 120 Feet	¼ in.	8x24	March to Sept.
Melon—Musk	1 oz., 60 Hills	1 in.	60x60	May to July
Melon—Water	1 oz., 30 Hills	1 in.	60x60	May to June
Mustard	1 oz., 80 Feet	¼ in.	1x 6	March to Sept.
Okra	1 oz., 40 Feet	1½ in.	18x24	May to June
Onion	1 oz., 100 Feet	½ in.	12x24	March to April
Parsley	1 oz., 150 Feet	½ in.	6x12	Feb., Mar., Sept., Oct.
Parsnip	1 oz., 200 Feet	½ in.	6x24	March to June
Peas	1 qt., 100 Feet	3 in.	4x36	Feb. to April
Pepper	1 oz., 2000 Plants	½ in.	18x36	Feb. to April
Pumpkin	1 oz., 30 Hills	1½ in.	108x108	May and June
Radish	1 oz., 100 Feet	½ in.	3x 8	Feb. to Sept.
Rhubarb	1 oz., 75 Feet		36x36	March and April
Ruta Baga		⅛ in.	6x24	Mar., Apr., June, Sept.
Salsify	1 oz., 75 Feet	1½ in.	6x 8	Mar. to June
Spinach	1 oz., 100 Feet	1 in.	6x18	Apr., May., Aug., Sept.
Squash	1 oz., 50 Hills	1 in.	Bush 36x48	April to June
			Late 72x96	April and May
Tomato	1 oz., 1000 Plants	½ in.	36x48	Feb. to June
Turnip	1 oz., 150 Feet	½ in.	4x18	Mar., Apr., June to Sept.

HOTBEDS

If you want to produce earlier vegetables and flowers than your neighbor, make a hotbed. It should be started any time after February 15th. The hotbed consists of a subframe, which extends 15 to 20 inches beneath the soil, depending upon the climate, and a top frame which slopes down from 18 inches to 12 inches towards the south. This is covered with a glass sash, which keeps in the heat. These come in standard size. 3x6 feet. The most commonly used material for producing heat is fresh horse manure. Two parts of it mixed with one part of litter, consisting of either leaves or straw, will prevent the manure from getting hot too suddenly or not heating at all. Before putting it in the frame it should be piled oudooors in heaps. As long as it steams it should be turned over every two or three days. This should be repeated until the manure steams only every other day. Then a 5 or 6-inch layer of manure should be placed evenly in the pit, and should be tramped down firmly. On top of this comes a mass of 4 to 6 inches of soil, which has not been frozen. A careful gardener puts some litter or manure on the sides of the frame also, extending to the top. By doing so he helps to maintain the temperature within.

Three things are necessary for success with a hotbed. Regular watering, timely ventilation and frequent weeding. Never sow seeds or set in plants before the temperature has settled down to 90 degrees or less.

Cold Frames and Seed Flats

After plants have reached the size that makes removing from the hotbed necessary they may be transplanted into the cold frame, before being set in the open ground. The cold frame is really a hotbed minus the heat, and for that reason need not have a subframe.

Those who have no room for either hotbed or cold frame may still "beat the neighbor to it" with the help of a seed flat and a sunny kitchen window. A seed flat is a shallow box, about 3 or 4 inches deep.

VEGETABLE SEEDS

Asparagus

We can supply two-year-old roots of all varieties

Palmetto

An early maturing and prolific variety with thick, dark green shoots, distinctly pointed at the tip. A popular canning variety. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, postpaid.**

Washington, Mary

The highest type of the rust-resistant asparagus. It is earlier, larger and longer than the original Washington and quite as resistant. Tips are very tight and do not "sprangle out" or "blow" prematurely. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.00, postpaid.**

Mary Washington

Beans

Bush Beans—Green Podded

Giant Stringless Green Pod

Tendergreen (56 days)

Highly desirable for truckers and canners. Similar to Full Measure, but hardier, and a more dependable cropper. Plant medium large, erect, somewhat thick stemmed, heavily productive. Pods nearly straight, dark green, round, meaty, succulent; absolutely stringless, totally without fiber, of outstanding quality. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $17.00, postpaid.**

Asgrow Stringless Valentine (52 days)

Well adapted for market garden use and for early shipping. Plant large, erect, prolific. Very attractive, oval pods nearly straight, dark green, strictly stringless, and of fine quality and delicate flavor; retain color and texture in shipping long distances. Similar to Black Valentine except that it is free from strings. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $17.00, postpaid.**

Black Valentine (52 days)

A good shipping variety, as it holds its firmness and color for a long time after picking. Plant large leaved, erect, prolific. Pods oval, dark green, uniform and attractive; stringy, fibrous, and tough. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Bountiful (51 days)
An important early variety for market gardeners and shippers; likewise for home gardens. Plant medium large, prolific, thrifty. Pods flat, light green, stringless, slightly fibrous and of good quality. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Burpee's Stringless Green Pod (58 days)
An early, sturdy, productive variety. Plant large, erect, very productive. Pods round, medium green, very meaty, perfectly stringless and fiberless and of excellent quality. Used extensively by gardeners and for cut beans by canners. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Full Measure (62 days)
A well-known variety for market garden and canning, having an upright prolific plant. Pods round, straight, very fleshy, stringless and tender; medium green. Of same season as Giant Stringless Green Pod but less hardy and more susceptible to disease than most green podded sorts. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Giant Stringless Green Pod (62 days)
One of the favorite stringless green podded sorts. An excellent variety for market garden and shipping; also extensively used for canning. Plant large, sturdy, prolific. Pods round, meaty, strictly stringless and brittle; with marked indentations between the beans; color medium green. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Red Valentine (52 days)
An old dependable variety for home gardens, used widely in the South. Plant medium, hardy, erect, heavily productive. Pods round, creasebacked, brittle, curved, stringy, of fair quality. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Wax or Golden Podded

Improved Golden Wax (54 days)
Used largely for home garden planting. Plant small, erect, moderately productive. Pods straight, thick-flat, creamy yellow in color; stringless, fibrous, of fair quality. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid**

Pencil Pod Black Wax (57 days)
An exceedingly desirable variety for home and market garden use. Plant large, stocky, vigorous, and strongly productive. Pods round, slightly curved, fleshy, golden yellow, tender, absolutely stringless, without fiber, brittle and of finest quality. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Prolific Black Wax (57 days)
An excellent medium early variety for home and market garden use. Plant medium, somewhat spreading, heavily productive. Pods round, somewhat curved, fleshy, entirely stringless, free from fiber, tender, and of fine quality; color deep yellow. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Unrivaled Wax
Plant dwarf, erect, stocky, reasonably vigorous and highly productive. Pods deep yellow, narrow thick-flat, brittle, stringless when young. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Webber Wax or Cracker Jack (50 days)
Popular as an early market garden sort. Plant medium, erect, compact, quite productive. Pods medium broad, thick-flat, curved, bright yellow, brittle, stringless when young, little fiber, of fair quality. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Pole or Running Beans

Kentucky Wonder or Old Homestead (68 days)
Also called Texas Prolific. The best known and most popular pole bean. Good for home and market garden, and for canning. Strong climber, hardy, very prolific over long season. Pods practically round, curved, with undulating surface, meaty, of good quality; slightly stringy, fiberless, very brittle. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Scotia or Striped Creaseback (72 days)
A widely known variety for snap bean use. Pods round, straight, shaded with purplish brown at later stages; fleshy, of fair quality, stringy. **Pkt., 10c; ½ lb., 15c; lb., 30c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Speckled Cutshort or Corn Hill (75 days)

A late variety used largely for home gardens; often grown in corn. Plant 5 to 5½ feet tall; good climber, bears over long season. Pods small, dark green, straight and round. Good for snap beans. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.50; 100 lbs., $20.00, postpaid.**

Kentucky Wonder Wax (65 days)

The most popular wax podded pole variety. Plant vigorous, good climber, productive. Pods waxy yellow, flat, nearly stringless, somewhat fibrous, meaty. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.50; 100 lbs., $20.00, postpaid.**

Pole Lima Beans

King of the Garden (84 days)

An improved strain of Large White Lima. Plant tall, good climber, vigorous, heavily productive. Pods flat, smooth, with 4 to 5 beans. Most widely used of pole limas. **Pkt., 10c; ½ lb., 20c; 5 lbs., $1.50; 10 lbs., $2.75; 100 lbs., $22.00, postpaid.**

Sieva, Carolina or Small White (82 days)

A climbing variety, similar to Henderson's Bush Lima; used extensively in the South. Plant 10 to 12 feet tall, vigorous climber, bears over long season. Pods medium green, contain 3 to 4 beans of excellent quality. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.50; 100 lbs., $20.00, postpaid.**

Woods Improved (78 days)

Similar to small white lima but larger in pod and seed. Plant large, 8 to 10 feet tall, vigorous, heavily productive. Pods slightly curved, containing 3 to 4 beans. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.75; 100 lbs., $22.00, postpaid.**

Bush Lima Beans

Burpee's Improved (77 days)

Similar to Burpee's Bush Lima, but slightly earlier and longer podded. Plant large, erect, vigorous, very productive; pods contain 4 to 5 seeds. Beans large, plump, flat, surface somewhat wrinkled. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.75; 100 lbs., $23.00, postpaid.**

Dreer's (74 days)

Potato lima type. Plant large, spreading, with numerous runners, vigorous. Pods contain 2 to 4 seeds. Beans short, broad, thick-oval. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.75; 100 lbs., $25.00, postpaid.**

Fordhook (76 days)

Most used by market gardeners of all large seeded Dwarf Limas. Potato lima type. Plant large, upright, vigorous, highly productive. Pods straight, with thick fibrous walls; contain 3 to 4 seeds. Green shell beans large, thick-oval of excellent quality. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.75; 100 lbs., $25.00, postpaid.**

Henderson's (74 days)

Sometimes called Baby Lima, and known in the South as Butter Bean. Used largely by canners. Plant small, dark green, erect, bushy, very early. Pods flat, containing 3 to 4 seeds. Green shell beans flat, small, of excellent quality. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $16.00, postpaid.**

Adams Improved Bush Lima (74 days)

Similar to Henderson's Bush in type, but with larger plant and somewhat larger pod and seed. **Pkt., 10c; ½ lb., 15c; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.50; 100 lbs., $20.00, postpaid.**

Table Beets

Ideal (43 days)

Unsurpassed in earliness, uniformity, and in depth of interior color. Tops medium, erect, uniform in size and color. Roots semi-globular, deep red, smooth, with small neck and tap root. Flesh purplish red with zones of slightly lighter shade; tender, and of excellent quality. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Crimson Globe (50 days)

A main crop variety of medium season maturity, with large globe-shaped roots; flesh purplish red with moderately prominent light zones; foliage medium green tinged with bronze. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, postpaid.**

Crosby's Egyptian (45 days)

An extra early variety for home and market garden use. Roots flattened globe in shape, with small tap root; dark red. Tops medium. Flesh purplish red. Our latest strain of this important variety has comparatively indistinct lighter zones; tender and sweet. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, postpaid.**

Detroit Dark Red (50 days)

The outstanding variety for truckers, produce shippers and canners. Our pure-bred line is unsurpassed in quality. Tops medium, dark green tinged with red. Roots globular, smooth, uniform, attractive, with small tap root. Color deep ox-blood red. Flesh dark red with indistinct zones. Fine quality, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, postpaid.**

Ideal

Early Wonder (45 days)

Valuable to truckers and shippers as a first early variety; used also for fall planting. Tops medium small, erect. Roots semi-globular, blood red, with small tap root. Flesh blood red with zones of somewhat lighter shade; tender and of good quality. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, postpaid.**

Early Blood Turnip (50 days)

A medium early variety for home and market garden use. Tops medium, but somewat coarse. Roots top-shaped; dark red. Flesh bright red with zones of lighter shade. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, postpaid.**

Mangel or Stock Beets

A Cheaply Produced, Highly Valuable Stock Feed

Giant Half Sugar, Rose (100 days)

A heavy yielding, valuable variety for feeding. Roots long, oval; skin white with rose-colored shoulder; flesh white, with good sugar content. **Pkt., 10c; ¼ lb., 20c; lb., 50c, postpaid.**

Mammoth Long Red (110 days)

The most popular and the best cropper of all the Mangels; yields run from thirty to fifty tons per acre. Roots extremely large, slightly tapering; grow half above ground. Color light red; flesh white with rose tinge. **Pkt., 10c; ¼ lb., 20c; lb., 50c, postpaid.**

Broccoli

Italian Green Sprouting (90 days)

Heads resemble cauliflower but smaller and blue-green in color. Can be cut continuously as side shoots of smaller heads continue to form where head was cut. Sprouts must be cut regularly and before flower buds open, otherwise they will cease to produce. Cut about 6 inches of stem with head and prepare for table same as asparagus. **Pkt., 10c; oz., 60c; ¼ lb., $2.25; lb., $6.00, postpaid.**

Brussels Sprouts

Half Dwarf Improved

Highly desirable for home and market garden. Plants 24 to 28 inches tall; stems thickly set, with firm cabbage-like balls of 1½ inch diameter, maturing successively. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Cabbage

Alpha (65 days)

A new cabbage from Denmark, being practically the same as Golden Acre and several days earlier. Can be planted very close together as its outer leaves grow rather erect. It produces a firm, round head of good quality. **Pkt., 20c; oz., 75c; ¼ lb., $2.50; lb., $8.00, postpaid.**

Golden Acre (70 days)

This is a very early round headed cabbage. The heads are perfectly round, firm, and of exceptionally fine texture, heavy midribs being entirely absent. They average in weight about 4 pounds and produce very few outer leaves, permitting close planting in the row. **Pkt., 20c; oz., 60c; ¼ lb., $2.00; lb., $6.00, postpaid.**

Glory of Enkhuizen (Imported) (90 days)

This early variety is very sure heading and of excellent quality. The plants are of vigorous growth, with large, rather spreading outer leaves which are noticeably curved and frilled. The heads are globular or very nearly round, very solid and of large size for so early a variety. **Pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Early Flat Dutch (90 days)

This variety produces thick leaves, dark blue in color. Succeeds admirably in Southern states on account of its ability to resist heat. It is found especially valuable to sow in cold frames in October and November to plant out in the Spring as a succession to the smaller earlier pointed varieties. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Henderson's Succession (100 days)

A second early, round, somewhat flat headed sort, of very fine texture and quality. Comes in a few days after Early Summer, and is larger. Equally useful for both home and market garden. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

All Head (100 days)

Early, large, flat, short stem, solid head, early for its size. Few outside leaves, making it possible to plant closer together than most other large cabbages. A very reliable sort and well named. One of the best of the intermediate varieties. Can be planted early in the spring as well as late in the fall. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Copenhagen Market Imported (75 days)

A hard, round head. Being large, it produces a greater tonnage per acre and is very profitable. Heads very uniform in size, round, hard and of long keeping qualities. The plants are very vigorous, short stems, few outer leaves. **Pkt., 15c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Early Wonder

Early Jersey Wakefield (75 days)

Specially selected extra early choice in all good qualities. Recommended to gardeners. Heads ovoid, broad at the base and running to a blunt point. Solid heads and early, choice in quality. This excellent variety is the surest heading of the very early varieties. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Early Wonder (65 days)

A new strain of great merit. Will average ten to twelve days earlier in maturity than Copenhagen Market. The evenness of this strain is surprising, every head being alike. Outer leaves are restrained so that plants may be set 12 to 14 inches apart in the row. Its fine quality and uniformity never fails to attract attention. One of the most profitable early varieties. **Pkt., 25c; oz., $1.00; ¼ lb., $3.00; lb., $10.00, postpaid.**

Perfection Drumhead Savoy (100 days)

The largest solid-heading Savoy. The plants are strong and vigorous. In flavor Savoy Cabbage is quite unique, preferred by many connoisseurs to any other cabbage, and we highly recommend it. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

All Seasons (100 days)

A mid-season Drumhead, with heads of the largest size and as its name implies can be planted either for early or late crop. A remarkably good keeper for so early maturing a variety. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

St. Louis Market (120 days)

This variety originated at St. Louis, where for many years it has been the variety most largely grown. Is now extensively grown for market in nearly every state. It is unquestionably the best large late sort. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Premium Late Flat Dutch (120 days)

This variety of late Cabbage is a standard in all sections for winter use. It makes a large solid head which keeps long without bursting, and is adapted to a more varied climate than probably any other variety. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Danish Ballhead (Short Stemmed) (120 days)

Most widely used and best type of late cabbage; desirable for kraut, for storage and for shipping. Plants fairly large, sturdy, with short stems; outer leaves medium. Heads deep round, very hard; interior decidedly compact, leaves composing head smooth and closely arranged. Texture tender, crisp; flavor good; ideal for high quality kraut. **Pkt. 10c; oz. 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Mammoth Red Rock (100 days)

Leaves red or purple. Head medium size, round, solid, deep red color. Medium length stems, generally used for pickling. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Yellows Resistant Varieties

Marion Market

Yellows resistant strain of Copenhagen Market. Not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a normal crop on Yellows infested soil where non-resistant strains fail completely. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00 postpaid.**

Wisconsin Hollander

Splendid late cabbage for storage, shipment and kraut manufacturers. Strain developed from Danish Ballhead. Heavy yielder on lands infested with Yellows. Plants large and very hardy, excellent quality, and keep well until spring. **Pkt., 10c; oz., 60c; ¼ lb., $2.00; lb., $6.00, postpaid.**

Chinese Cabbage

Chihli or Improved Pekin (70 days)

Early and dependable in heading. Head 3 to 4 inches thick, somewhat tapered, solid, well blanched, sweet and tender. A superior variety. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Pe Tsai (70 days)

Early and sure heading. Outer dark green leaves enclose cylindrical, tapering head; very compact, white, tinted with green; crisp and sweet. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Wong Bok (70 days)

Heads shorter and thicker than Pe Tsai; compact, tender and well blanched. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Carrots

Imperator (65 days)
An outstanding type bred for market garden use and for shipping. Tops medium, but strong enough for good bunching. Roots have sloping shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. Flesh rich orange color, extending to center of root, with indistinct core; fine grained, tender and of excellent quality. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Chantenay (65 days)
An excellent, all-purpose, medium early variety; desirable for home and market garden, and for canners in packing diced carrots; a good cropper. Roots deep orange, smooth, tapered, stump-rooted; flesh deep orange with indistinct core. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Chantenay, Red Cored (65 days)
A desirable Chantenay with good interior color; valuable for canners and market gardeners. Roots somewhat shorter than Improved Chantenay; flesh reddish orange, with indistinct core of nearly the same color as the surrounding flesh; tender and sweet. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Danver's Half Long, Special (80 days)
An outstanding fine strain of this important variety; used by home and market gardeners, and extensively for shipping. Roots bright orange, tapered to a blunt end. Flesh bright orange, tender and of good quality. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Nantes Improved Coreless (65 days)
Excellent for forcing, as well as for home and market garden use. Tops very small. Roots bright orange, cylindrical, blunt ended. Flesh reddish orange, crisp, tender and of very delicate flavor; practically coreless. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Oxheart or Guerande (80 days)
Desirable for home use; prolific, and a good keeper. Roots bright orange, thick, blunt ended, of heart-shape. Flesh deep orange; small tops; and easily harvested. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

White Wonder

Cauliflower

White Wonder (85 days)
An improved strain developed and bred for critical gardener trade. Nearly a week earlier than Snowball. Produces even, large, snowy white heads. Good keeper and does not become soft and "ricy." Perfect wrapper leaves and very easy to raise. **Pkt., 25c; ½ oz., $1.75; oz., $3.00; ¼ lb., $10.00, postpaid.**

Extra Early Snowball (90 days)

The best variety for general use. Of dwarf habit and produces fine large white heads in a very short time. Always tender and sweet. An excellent sort for either spring or fall planting. Our seed is grown in Denmark by a specialist and cannot be surpassed. **Pkt., 25c; ½ oz., $1.25; oz., $2.25; ¼ lb., $8.00, postpaid.**

Prosperity (100 days)

A remarkably sure heading early Cauliflower. Firm, white heads surrounded by vigorous foliage. About a week later than the early Snowball, but will stand adverse weather conditions and form a splendid crop, where most other early Cauliflowers will fail. This variety does well in Colorado and the Middle West. Will also form a splendid second early crop in the states recommended for the Early Snowball. **Pkt., 25c; ½ oz., $1.50; oz., $2.50; ¼ lb., $9.00, postpaid.**

Giant Pascal

Celery

Giant Pascal (140 days)

A late variety for winter use. Plants large, stocky, with dark green leaves. Stalks long, broad, and solid; blanches to yellow-white; of excellent, nutty flavor. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

Golden Self-Blanching (120 days)

Earlier than the original strain, with taller, less sturdy stalks. Particularly desirable for truckers, but not as suited to shipping; blanches readily; of excellent quality. **Pkt., 10c; oz., 50c; ¼ lb., $1.75; lb., $6.00, postpaid.**

White Plume (120 days)

An extra early attractive variety. Leaves bright green, tinged with white; stalks medium, easily blanched to pure white; solid, crisp and of good quality. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

Winter Queen (140 days)

A medium dwarf, winter variety, slightly earlier than Giant Pascal. Stalks light green, broad, solid and crisp; blanches well to creamy white. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

Golden Plume (115 days)

An early, desirable variety, resembling Golden Self Blanching, but earlier. Well suited to market garden planting and to shipping. Plants of medium height with compact, full heart; blanches readily to golden yellow; of excellent quality. **Pkt., 25c; oz., $1.00; ¼ lb., $3.00; lb., $10.00, postpaid.**

Golden Phenomenal

For early planting. Very desirable for shipping. Plants ready for use early; full hearted; compact; with long, edible stalks that are thick, solid, blanch readily, and are of rich, nutty flavor. Similar to Golden Plume or Wonderful but with longer edible stalks. **Pkt., 25c; oz., $1.00; ¼ lb., $3.50; lb., $12.00, postpaid.**

Celeriac (Turnip-Rooted Celery)

Giant Smooth Prague (120 days)

Known also as turnip-rooted celery. Plants dark green with hollow stalks. Roots smooth, spherical, 2 to 3 inches in diameter; used for flavoring. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

Chicory (French Endive)

Witloof or French Endive (80 days)

Used extensively for salads. The parsnip shaped roots are reset for forcing in cold frames or greenhouse, and the new leaf growth forms an attractive, compact head, similar to Cos Lettuce with broad tender ribs, having a pleasantly bitter flavor. **Pkt., 10c; oz., 40c, postpaid.**

Chives

Allium Schoenoprasum

A small perennial belonging to the onion family; easily produced from seeds. Leaves used in salads and for flavoring in soups and stews; the plant in flower is also used for decorative purposes. **Pkt., 10c; oz., 50c, postpaid.**

Collards

True Georgia

Plant 2 to 3 feet high, forming a cluster of tender, undulated leaves at the top of its rather long stem; used as "greens" in the South and West. **Pkt., 10c; ¼ lb., 30c; lb., $1.00, postpaid.**

Cress

Curled or Pepper Grass (40 days)

A hardy, quick growing annual, having finely curled, deep green foliage, with pleasing, pungent flavor; excellent for garnishing. **Pkt., 10c; oz., 50c, postpaid.**

True Water (50 days)

Perennial aquatic plant, with long stems and quite broad, thick leaves with spicy flavor. Desirable for salads, and attractive as a garnish. Grows along streams and by ponds. **Pkt., 10c; oz., 60c, postpaid.**

Sweet Corn—Early Varieties

Extra Early Adams Dwarf (60 days)

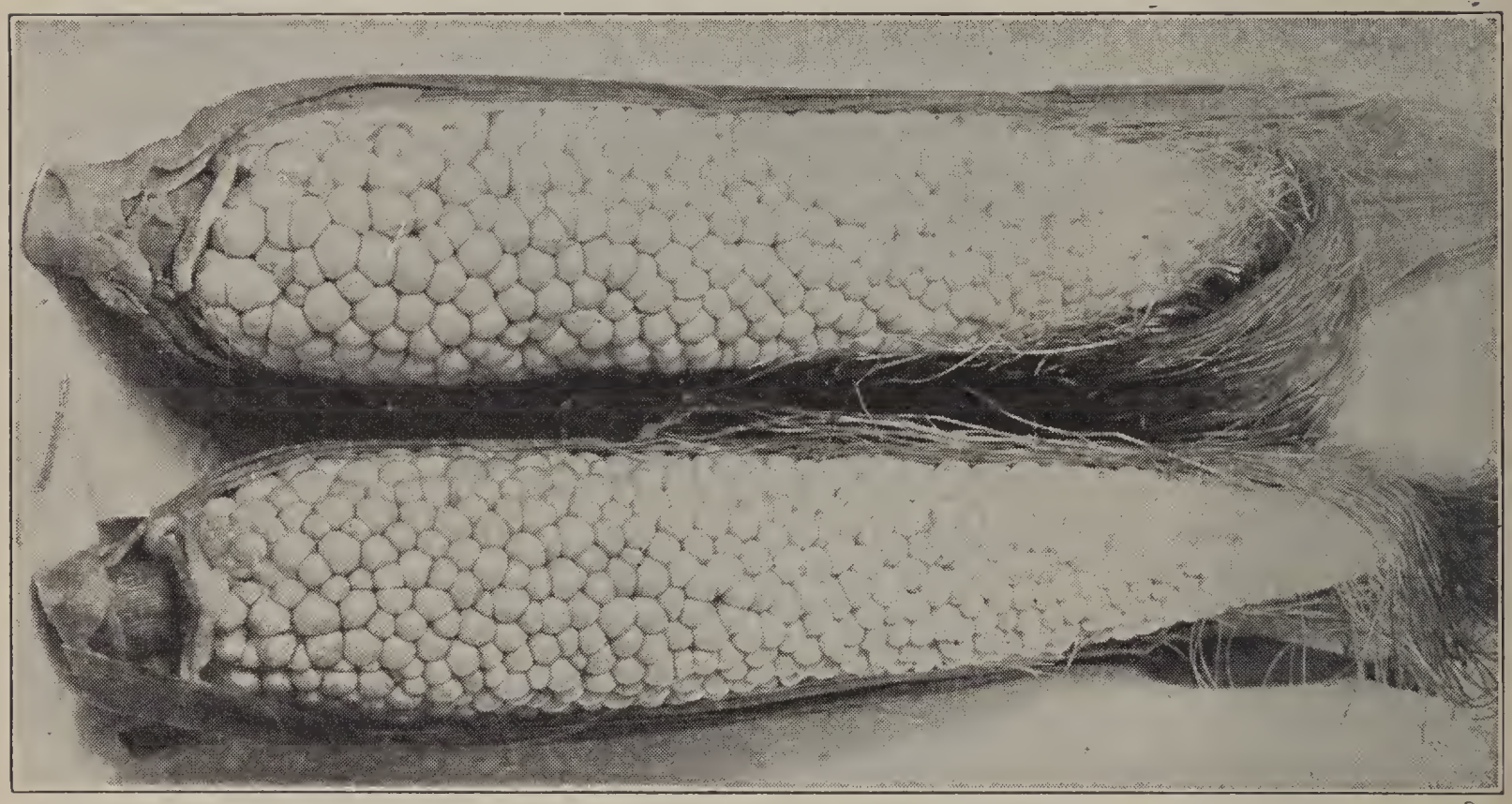
Widely used in South for early planting for roasting ears. 12 rowed. Tender and sweet when young. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $12.00, postpaid.**

Adams Early (64 days)

A hardy variety, resembling Extra Early Adams but larger and later. 12 to 14 rowed; kernels white, fairly sweet and tender at roasting stage. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $12.00, postpaid.**

Golden Bantam (70 days)

The best known and most favorably known of all the yellow varieties. Stalks often have 2 ears. Ears 8 rowed; kernels broad, with tender hull, sweet, and of exceptionally fine flavor. Used widely for home gardens, by truckers, and for canning. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $15.00, postpaid.**



Country Gentleman

Whipple's Early White (68 days)

An excellent mid-season variety with deep kernel. Desirable for home and market garden. Stalks strong and erect, commonly bearing two ears; ears 14 to 18 rowed, well-filled at tips. Kernels deep, medium narrow, pure white, sweet and tender. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $15.00, postpaid.**

Whipple's Early Yellow (68 days)

Deservedly popular as a large eared second early sort, for home and market garden. Stalks sturdy and erect; ears 12 to 14 rowed, strong husks, well filled at tips. Kernels golden yellow, fairly deep, sweet, and of good flavor. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $15.00, postpaid.**

Second Early Varieties

Stowell's Evergreen (80 days)

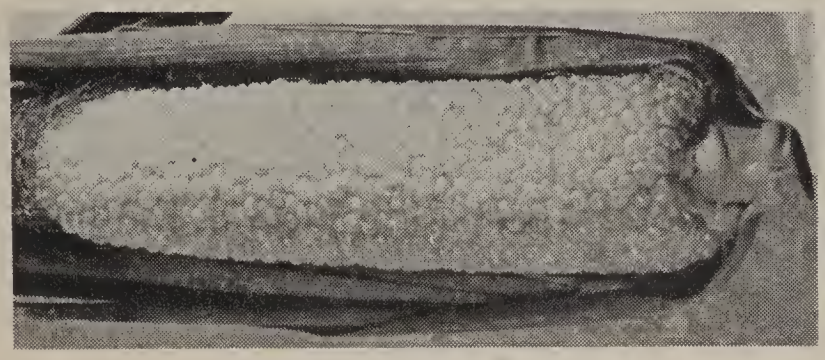
The best known late variety of sweet corn. Used extensively by canners for a standard product; also highly desirable for home and market gardeners: Stalks sturdy and erect; ears 2½ inches thick, uniform, 16 to 20 rowed. Kernels clear white, deep, rather broad, sweet and tender. Holds well in prime condition at eating stage. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $15.00, postpaid.**

Country Gentleman (82 days)

A late prolific variety of excellent quality, used widely by canners; also desirable for home and market gardens. Stalks often with two ears. Kernels very deep, slender, sweet, with tender hull, and set irregularly without row formation. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $15.00, postpaid.**

Howling Mob (78 days)

A popular, prolific, second early variety, with large ear, for home and market garden. Ears 12 to 16 rowed, thick butts, strong husks with green streamers. Kernels clear white, plump, and of fair quality. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $15.00, postpaid.**



Asgrow Golden Colonel

Asgrow Golden Colonel (92 days)

The result of 10 years' breeding in crossing White Country Gentleman and Golden Bantam. This new variety is identical in stalk and ear characteristics with regular Country Gentleman except for its golden color. The fine flavor and rich color of the Bantam parent has been retained. Stalks sturdy, often with two ears. Kernels very deep, narrow, tender, arranged irregularly without row formation. **Pkt., 15c; lb., 45c; 5 lbs., $2.00; 10 lbs., $3.50; 100 lbs., $30.00.**

Bantam Evergreen (80 days)

Also known as Golden Evergreen. A cross of Golden Bantam on Stowell's Evergreen having Evergreen type of ear with 14 to 18 rows. Kernels rich, golden yellow, deep, with tender hull, sweet, and of fine quality. A superior medium late variety excellent for canners and market gardeners. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $15.00, postpaid.**

Trucker's Favorite (80 days)

Extensively used in the South for roasting ears; also for shipping; ears 12 to 16 rowed. Kernels white, fairly tender, and moderately sweet. **Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $12.00, postpaid.**

Pop Corn

Golden Queen

Standard yellow variety. The golden yellow kernels are creamy white when popped. **Pkt., 10c; lb., 20c; 5 lbs., 90c, postpaid.**

Japanese Hulless

Ears chunky; kernels pearl white, pointed; snowy white when popped. **Pkt., 10c; lb., 20c; 5 lbs., 90c, postpaid.**

White Rice

A popular early variety. Kernels translucent pearl white; pointed; attractive clear white when popped. **Pkt., 10c; lb., 20c; 5 lbs., 90c, postpaid.**

Cucumbers

The Adams (60 days)

The ideal forcing variety, as well as an outdoor sort. Our customers who grow it have greenhouse cucumbers raised outdoors. The home gardener will find this variety a constant source of satisfaction. Not only are its fruits the largest he can grow and the wonder and envy of his neighbors, but they are of exceptional table quality, both in salads and when pickled. Characterized by a small seed cavity and thick flesh, and very dark green skin. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.50, postpaid.**

Adams Special

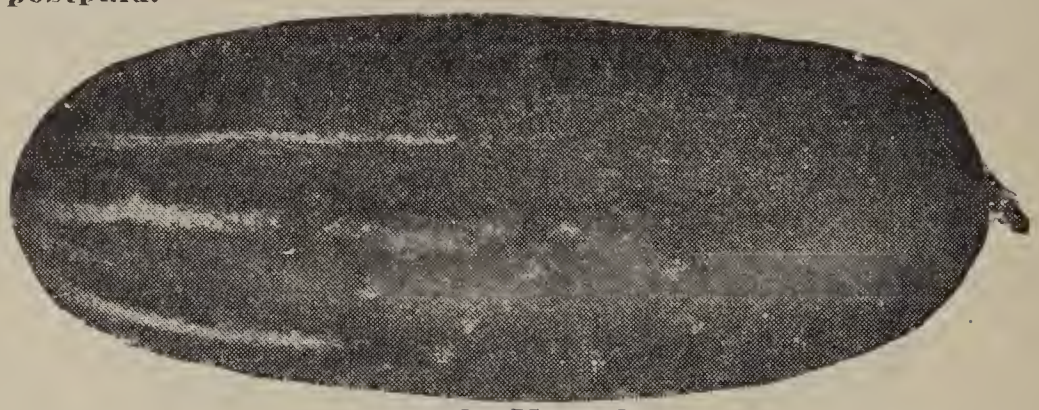
An outstanding variety for shipping and market gardeners. Holds its color and firmness when hauled long distances. Fruits weigh 2¼ lbs.; handsome, very dark green color; slightly tapered at both ends; flesh crisp and firm; remains edible for long time; very few seeds. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., $2.00, postpaid.**

Early Marvel (50 days)

The earliest cucumber grown. A prolific producer of dark green fruit 7 to 8 inches in length, with crisp, white flesh. Uniform and blunt ended. Excellent for early slicers and dill pickles. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Davis Perfect
A desirable mid-season variety for shipping. Fruits dark green, weigh 2 lbs., tapered at both ends; flesh crisp and of good quality. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**

Early Cluster
A small, very early pickling sort, with fruits bunched. Fruits weigh 1¼ pounds, chunky, uniform, medium green. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**



Early Marvel

Early Fortune (70 days)
Desirable for shipping and good for slicing. Fruits weigh 1¾ pounds, medium green, slightly tapering. Flesh firm and crisp. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

White Spine (80 days)
An excellent variety for home and market garden. Somewhat similar to Davis Perfect, but larger. Fruits weigh 2¼ pounds; slightly tapered, uniform, dark shiny green. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**

Improved Long Green (70 days)
Standard late variety for home garden; excellent for slicing; hardy and prolific. Fruits weigh 3 to 3½ pounds, deep green, straight, slightly tapered; flesh very white and crisp. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**

Klondike (70 days)
A desirable medium early variety, fairly productive, used for shipping. Fruits weigh 1½ pounds; dark green, slightly tapered, blocky. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**

Longfellow (70 days)
Desirable for home garden, and for shipping; also sometimes used for greenhouse forcing. Fruits weigh 2¼ pounds; dark green, uniform, straight and attractive. Practically identical with Vaughan. **Pkt., 10c; oz., 20c; ¼ lb., 70c; lb., $2.00, postpaid.**

National Association Pickling
A highly desirable pickling strain developed at the Michigan Agricultural College in collaboration with the National Pickle Packers' Association. Fruits weigh 1½ pounds; dark green, symmetrical, square ended; resemble Snow's Perfection. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Vaughan
Particularly desirable among the long late varieties for home garden or forcing. Fruits weigh 2¾ lbs.; dark green, symmetrical and attractive; holds color and crispness well after picking. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., $2.00, postpaid.**

Gherkin, Burr (50 days)
A round, prickly cucumber. Used for pickles only. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Egg Plant

Black Beauty (125 days)
Valuable to home gardeners and truckers for early markets. Plants early, with 4 to 5 fruits. The large egg-shaped fruits are smooth, very dark purple, holding well after picking. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Long Purple (130 days)
An extra early sort; fruits 7 to 8 inches long, 2½ to 3 inches thick; dark purple, smooth and attractive; oblong-oval in shape. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Endive

Batavian Broad Leaved (30 days)

Frequently called Escarolle. Plants 16 inches in diameter; leaves toothed and twisted. Thick ribs form compact heart, which blanches to creamy white. More extensively used than any other variety. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Large Green Curled (30 days)

A late sort with large, deeply cut leaves. The crowded foliage, dense at the center, readily blanches itself. The midribs are tinged with rose. Desirable for salads. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Horseradish

Horseradish Roots

Do best in rich, loose soil, set slanting and covered two inches. **Doz., 25c; 100, $1.50, not postpaid.**

Kale or Borecole

Dwarf Green Curled Scotch (55 days)

A hardy sort, similar in habit of growth and appearance to Dwarf Blue Scotch, except for color, which is bright, deep green. Our pedigreed strain is large and very attractive. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Dwarf German, Green (60 days)

Foliage flat, broad, curled on edges, blue, hardy. Stands a most rigorous winter. Very vigorous, large leaves, comparatively plain, frequently grown for forage. In some sections called Sprouts. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Dwarf Blue Siberian

Large and vigorous plants, very spreading. Leaves large, coarse, plain at center, with cut and frilled edges; deep bluish green in color. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Tall Curled Scotch (55 days)

Hardy plants with leaves deeply cut: curled at the edges, light green in color; very tender after exposure to frosty weather. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Kohl Rabi

Purple Vienna (60 days)

Desirable early variety. Dwarf plants having short green leaves with purple stems and veins. Bulbs globular, purple, with white, tender flesh. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

White Vienna (60 days)

A handsome, early dwarf sort for forcing. Excellent for home and market garden use. Leaves 8 to 10 inches long, with slender stems. Bulbs 2 to 3 inches in diameter; globular, very light green; flesh clear white, tender and crisp. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

WHITE VIENNA KOHL-RABI

Leek

Giant Musselburg (85 days)
A medium early, hardy variety, with long, thick stem. Leaves broad, deep green. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

Large Flag (85 days)
An early popular sort, with long, rather thick stems; white, and attractive. Leaves large, medium green, drooping backwards. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

New York Flat Head

Lettuce

Loose Leaved Varieties

Grand Rapids (40 days)
One of the most popular loose leaved varieties. Excellent for early planting outside, and for greenhouse forcing. Plants erect and compact; leaves light green, broad, wavy, curly and heavily fringed at the edges. A handsome sort; very tender and sweet when grown under glass. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Black Seeded Simpson (40 days)
A popular variety, large and compact, with broad yellowish green leaves, crumpled and frilled on the edges; crisp and very tender. Reliable in cropping. Used extensively in home and market gardens. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Simpson's Early Curled (40 days)
Sometimes called Early Curled Silesia. Probably the most widely used of all varieties for home gardens. Early, hardy and dependable; non-heading, with large crumpled, frilled leaves, forming a compact bunch at the center of the plant; color light green; tender, sweet and of excellent quality. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Heading Varieties

Adams' Hot Weather (50 days)
A firm-heading lettuce to grow through the summer months. Will not scald or burn and will make a head when other varieties fail. It resembles Salamander in character of leaf color and size, but the head is more compact, will stand longer before bolting to seed. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Big Boston (50 days)
A very popular variety for cold frame forcing and for outside culture; excellent for shipping limited distances. Head of medium size and compact, with creamy yellow heart. Leaves smooth, glossy, wavy at the edge. Slightly tinged with reddish brown. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.**

Iceberg (50 days)
Very desirable for home garden and for truckers serving local markets. A large, late variety with wavy, fringed, light green leaves, tinged at the edges with brown. Heads compact, crumpled, crisp and sweet; white interior. Quite different from the shipping variety, New York, which is often called Iceberg by produce shippers and handlers. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.**

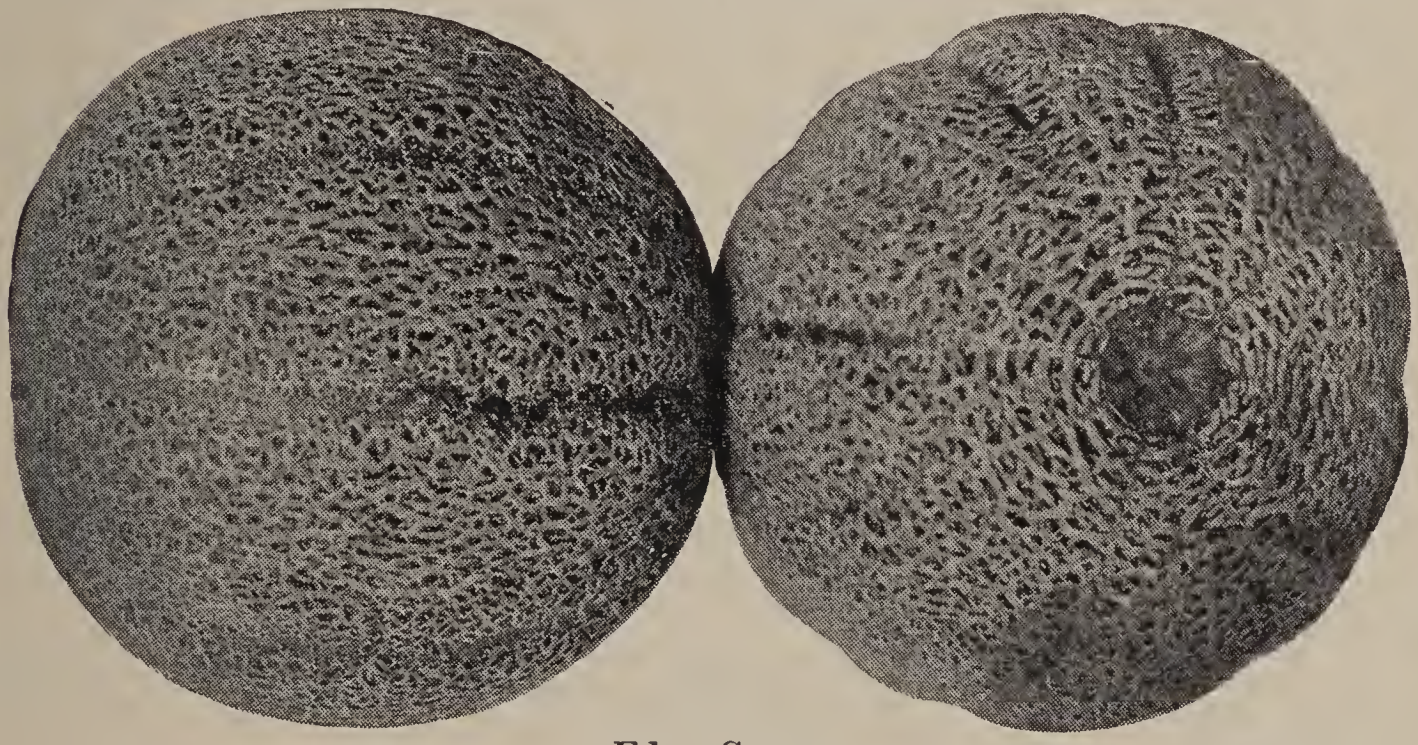
Unrivaled Summer (50 days) (seed white)
A large bright green heading lettuce, similar in habit of plant to big Boston, but a trifle earlier maturing as an outdoor summer variety and having no red or bronze shading on the leaves. Heads are large, firm and of excellent quality. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.**

Hubbard's Market
One of the best of the dark green cabbage butter heading varieties. Valuable for market and home garden. Quality and flavor extra fine. Much prized in South America. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., $2.00, postpaid.**

New York No. 12 (60 days)
The outstanding shipping variety, known in all markets. Commonly called Iceberg by the produce trade. A large, curled, heading lettuce, with dark green leaves, which are slightly curled on the edges. Heads are well blanched, sweet, tender and of excellent quality. Our special strain is noted for large size of solid heads. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., $2.00, postpaid.**

New York Flat Head (60 days)
A head lettuce of the New York Wonderful or Los Angeles type, peculiarly adapted to this particular district. The head is decidedly flat, solid and crisp. The outer leaves are medium dark green and wrapped tightly around the creamy white inner leaves. A sure header of exceptional quality. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Paris White Cos or Romaine (55 days)
Widely used for greenhouse planting, as well as by home gardeners and truckers. A medium large self-folding sort, with medium dark green, erect, smooth, concave leaves. Head compact, solid, loaf-shaped, with greenish white, well blanched interior; crisp, sweet, tender and of excellent flavor. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.**



Eden Gem

Muskmelon or Cantaloupe

Banana (94 days)
Shaped somewhat as name indicates; grows about 2½ feet long; flesh deep salmon color and has a sweet, mild flavor. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Bender's Surprise (87 days)
A very popular variety in the East, particularly around Albany, N. Y. A selection from Surprise and a close kin to Irondequoit, differing from that variety in being slightly earlier, more oblong, fuller and more rounded at the ends and not quite as well netted; skin light greenish-yellow when ripe. A very delicious, large, salmon-fleshed melon with superior shipping and keeping qualities. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Hale's Best Select

Our improved strain of Hale's Best developed from No. 36 for uniformity in shape and complete netting with sutures nearly eliminated. An outstanding shipping variety. Fruits slightly oval, weight 3 to 4 pounds. Flesh exceptionally thick, deep salmon in color, sweet, aromatic and of very fine quality. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Eden Gem (85 days)

A round type of Rocky Ford; entirely covered with fine netting and without ribs; flesh green; tinted yellow at center; quality excellent. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Hackensack, Extra Early Improved (90 days)

An early selection from the old Hackensack, maturing from a week to ten days earlier; somewhat smaller and not so deeply ribbed, but otherwise similar to the old type. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Hale's Best (68 days)

A remarkably early shipping melon and very popular on all markets. Melons are oval in shape, about 6 inches long by 4½ inches in diameter, with heavy netting and fairly distinct ribbing. Flesh exceptionally thick and deep salmon in color. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Hearts of Gold (Improved Hoodoo) (88 days)

A splendid, mid-season variety developed from the Hoodoo, being larger and more uniform; fruit round, with tendency to heart-shape, lightly ribbed and covered with a fine gray netting; flesh very thick, deep salmon color, and of high quality; a good shipping melon. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Honey Dew (100 days)

Best known in California and Colorado, where it thrives best. Often weighs 6 pounds; skin very nearly white and smooth, flesh thick, light emerald green, round to oval, as sweet as honey. When ripe, creamy yellow. Very late habit, long keeping if pulled before ripe. Very popular in the late autumn in restaurants, hotels, etc. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Imperial (68 days)

This variety is an improvement over Hale's Best. It is slightly larger than the standard Rocky Ford, has a very thick salmon-colored flesh, is fairly heavy netted and the spaces between the ribs are very distinctive. Its chief advantage is its extreme earliness. **Pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

Knight (90 days)

Very early in season, and a good shipper; also planted by market gardeners as a first early variety. Fruits oblong, weigh 2 pounds; skin deep green, changing to golden yellow at maturity; heavily netted, with distinct ribs. Flesh juicy and sweet, medium green, shading to pink at center. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Superfecto, Salmon Tint (95 days)

A very superior type of the Rocky Ford melon, having a deeply tinted salmon flesh, and exceedingly small seed cell, a firm, hard gray netting, and excellent shipping qualities. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Pollock's No. 10-25 (98 days)

A very popular, standard, Rocky Ford shipping melon, having a hard gray netting and salmon-tinted flesh. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Orange Flesh (95 days)

Undoubtedly the "last word" in the Rocky Ford type of shipping melons, and has brought the highest price in every market shipped to. Its appealing deep orange flesh is its distinctive characteristic. It is the most solid, with the smallest seed cell of any type and will weigh more to the crate. Fruit very uniform in size, nearly round and densely covered with a hard gray netting. Recommended for its hardiness, prolificness, deep flesh and excellent eating and shipping qualities. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid.**

Rocky Ford or Netted Gem (96 days)

An especially fine, improved strain of this popular melon. The fruit is small, almost round, smooth, showing no ribs, and densely covered with a heavy, hard gray netting; flesh thick and deep green, showing a faint lining of pink or gold at the center; of the highest quality. An excellent shipping variety. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Watermelon

Georgia Rattlesnake (92 days)

Large and oblong; rind very tough and color a distinctive light green, much mottled and striped very dark green; seeds white; an attractive and fine shipping melon. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Halbert Honey (87 days)

Shape oblong; well filled to the ends; skin very dark green; medium early and fairly large; flesh crimson and very sweet; seeds white. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Kleckley's Sweet (87 days)

Medium to large in size. medium early and exceedingly sweet; oblong in form, slightly tapering towards the stem; rind very dark green; flesh very bright, rich red and ripens nearly to the rind; too tender for a shipping melon; seeds white to light brown. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Hutchinson Striped

Stone Mountain (90 days)

A very large, nearly round or "blocky" melon of high quality. Rind fairly tough, dark green; flesh sweet, rich scarlet, with few seeds; very prolific; one of the most popular shipping varieties. **Pkt., 10c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.**

Sweetheart (88 days)

A medium early variety, fruits growing to a very large size; round to oblong in form with a rather thick, tough rind; a good shipper; color very light green, slightly veined a trifle darker shade; flesh bright red and of fair quality; seeds black. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Red Russian (90 days)

Large, round, light and dark green striped, fair quality, very prolific, red flesh. Seeds black, with occasional white seed. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Hutchinson Striped (90 days)

This is one of the finest melons for quality that has been produced in recent years. Somewhat oblong, striped very distinctly, it is early, prolific and of remarkable quality. It is not particularly attractive in outside appearance, but its wonderful quality is of the best. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Thurmond Gray (90 days)

An excellent oblong shipping melon, maturing with Tom Watson; very uniform and productive with a hard, gray-green shell and rich crimson flesh of fine quality; quite disease resistant; seeds brown. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Tom Watson (92 days)

Probably the best shipping melon, and one of the best main crop sorts; grows to a very large size. Fruit large and long in shape, colored a medium green with a light tracing of a darker shade, not unlike Peerless in color; flesh rich red and of good quality. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Wondermelon (Imp. Kleckley's Sweet) (88 days)

A large, oblong melon with a thin dark rind and showing faint tracings or indentations running the length of the melon. Also known as White Seeded Kleckley. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Mustard

Champion Moss Curled

Champion Moss Curled (35 days)

The plants, of vigorous growth, have beautiful dark green leaves which curve outward like a fine ostrich plume. It stands well, even during the hot summer months. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Fordhook Fancy (35 days)

Has long, slender, plume-like, finely curled leaves of a deep green color, with edges deeply cut. Stands a long time before running to seed. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Southern Giant Curled (35 days)

The leaves are large, colored light green, with a yellow tinge, and are much crimped at the edges. The plant is upright or slightly spreading in growth, and is very hardy, and of good quality. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

White English (35 days)

Leaves comparatively small and smooth, deeply cut or divided and of medium dark color. Plant upright; of rapid growth. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Mustard Spinach (25 days)

A cross between mustard and spinach, the pungent taste greatly refined. Ready for the table in three and a half weeks from planting. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Okra or Gumbo

Dwarf Green (42 days)

Of dwarf, stocky growth, very early and prolific. Excellent for general crop. **Oz., 10c; ¼ lb., 25c; lb., 75c. postpaid.**

Perkins' Mammoth (Long Pod) (45 days)

This variety is about 3 feet high, very early and productive. Pods are deep green, very long, slender, slightly corrugated, very tender and of good quality. A fine market variety. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

White Velvet (45 days)

Grows 3½ feet high; is early and productive. Pods are creamy white, long, smooth, slender, and tender. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Dwarf Green

Onions

Yellow Varieties

Prizetaker (90 days)

Mammoth Yellow Globe derived from the huge Spanish Onion. Large producer and twenty days earlier than the celebrated Southport Yellow Globe. Makes a solid, slightly oval, round bulb. It is a good keeper. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., $2.25, postpaid.**

Riverside Sweet Spanish (100 days)
The color is a light straw, somewhat like the true Denia. It is a rapid grower and if you plant the seed in hotbeds and then transplant them you will get a larger onion. The size should average about four inches in diameter, some of course being much larger. It is a very hardy onion. firm meat and mild. **Pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00, postpaid.**

White Sweet Spanish

Southport Yellow Globe (110 days)
A very hardy and exceedingly productive yellow globe. Is more oval than the Yellow Globe Danvers, much larger, more solid and heavier. Mild in flavor and an excellent keeper. **Pkt., 15c; oz., 25c; ¼ lb., 75c; lb., $2.25, postpaid.**

Yellow Globe Danvers (110 days)
An olive-shaped, straw-colored, long keeping variety. The bulbs are roundish, of good thickness, and keep extremely well. Popular for kitchen and market gardener. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

White Varieties

White Portugal or Silverskin (90 days)
A mild pleasant flavored, flat white variety, admirable for family use. Not so good a keeper as the Yellow or Red varieties. Bulb medium size, mild flavor, with greenish-white skin. The small bulbs are nearly round. but flatten as they mature. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Southport White Globe (110 days)
A showy, mild flavored, large White Globe variety. Very solid, productive, a good keeper and possibly the best for setting of all white sorts, unsurpassed in uniformity, absolutely pure white. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

White Sweet Spanish (110 days)
The largest, handsomest and mildest of all onions. Will measure from 4 to 6 inches in diameter and weigh up to 2 pounds each. Equal in every respect to those imported from Spain. **Pkt., 15c; oz., 35c; ¼ lb., 75c; lb., $3.00, postpaid.**

Red Varieties

Red Wethersfield (110 days)
The bulbs are broad and flat. The flesh is a light purplish white. Very productive and an excellent keeper. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

Southport Red Globe (130 days)
A very desirable main crop, purplish red, globe shaped, with a very smooth glossy surface, a large producer and an excellent shipper and keeper. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Imported Varieties

Crystal Wax (About 55 days)

A half globe sort, absolutely waxy, pure white and crystalline, extremely mild flavor, the best of its type. The earliest of the Bermuda types. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Bermuda Straw or Yellow (60 days)

This flat, mild flavored variety is light straw colored. It is possibly two days earlier than Red Bermuda and is more desirable. The most grown of the Bermuda varieties. **Pkt., 20c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

For Green Onions Only

Multibunch

A multiplying green bunch onion producing as high as 32 green bunch onions from one seed. Plant seed in fall or spring in rows, thinning to 8 inches apart in the row. **Pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Green Bunch

A most desirable green bunch onion. It does not form bulbs, only scallions or enlargements at the base of each shoot, which are quite attractive. Extremely early. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.75, postpaid.**

Onion Sets

Three Quarts of Sets to 100 Yards of Row; Ten to Fifteen Bushels to the Acre, According to Size

Red and Yellow Onion Sets.....**Qt., 10c; gal., 35c**

White Onion Sets.....**Qt., 10c; gal., 35c**

Not Postpaid.

Winter Top Onion Sets, Bermuda and Crystal Wax Onion Plants in season. Write for prices.

Special prices on larger quantities.

Moss Curled

Parsley

Plain or Single (60 days)

Hardy and vigorous grower. Not as mild a flavor as Moss Curled. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Moss Curled (70 days)

An improvement on the Fine Curled; more desirable. Used for flavoring and very decorative. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Triple Curled (70 days)

A very compact, curly, fine cut, bright green variety. The market gardener's favorite. More curly than any other variety. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Hamburg Rooted (90 days)

The thick roots are cooked like parsnips, tops not used. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Parsnips

Hollow Crown Sugar (80 days)
An excellent variety for the table. The roots are long, with smooth white skin, uniform in shape, tender and of the best quality. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Ideal Hollow Crown (80 days)
A new strain with a perfect hollow crown. The skin is exceptionally smooth and white. It grows about 12 inches long, is uniform in shape, tapering perfectly from good shoulders to a small root. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Laxton's Superb

Peas

Early and Extra Early Dwarf

Hundredfold (62 days)
One of the best of the Laxtonian types; vine 2 feet high, sturdy, dark green and productive; pods dark green, 4 inches long, fairly broad and pointed containing 8 large, dark green peas, excellent quality. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Laxtonian (64 days)
A large podded, dwarf variety on the order of Gradus though more dwarf and a little earlier. Height 22 in.; pods and vine deep green; pods 3¾ inches long, straight and pointed, containing 6 to 8 large dark green peas. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Laxton's Progress (60 days)
The earliest podded dwarf sweet pea. Height 18 inches. In season four days earlier than Laxtonian. Pods 4 inches long, broad and pointed, deep green in color, containing 8 large, dark green peas of high quality. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Laxton's Superb (55 days)
A hardy, semi-wrinkled, blue-seeded extra early variety, growing 22 to 24 inches in height with dark green 4-inch semi-broad, pointed pods; of fair quality. Desirable as a gardener's first crop pea, standing very early planting. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Premium Gem (65 days)
An improved and more dwarf strain of McLean's Little Gem. Height 1½ feet. Foliage dark green, pods light green 3 in. long, round, square ended and well filled with 6 to 8 light green peas of good quality; very productive. **Pkt., 10c; lb., 30c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $16.00, postpaid.**

Little Marvel (62 days)
An extra fine dwarf sweet pea. Pods somewhat larger than Nott's Excelsior and same season. A fine variety for either private or market garden. Height 18 inches. Foliage and pods very deep green; pods 3 inches long. nearly round and square ended, containing 7 very dark green peas of high quality; very productive. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Nott's Excelsior (74 days)
A standard, extra early dwarf pea. Height 1½ feet. Foliage medium green, stout and heavy; pods light green, 3 inches long, round, straight and blunt ended, containing 6 light green peas of high quality; productive. **Pkt., 10c; lb., 30c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $16.00, postpaid.**

Early and Extra Early Not Dwarf

Alaska (57 days)
A green seeded extra early, vine 30 to 36 inches tall. Distinct light green foliage; pods 2 to 2¾ inches long, containing 5 to 6 small slightly pitted to smooth peas. **Pkt., 10c; lb., 30c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $16.00, postpaid.**

Gradus or Prosperity (58 days)
A standard, early large podded variety, very popular with market gardeners. Height 3 feet. Vine and foliage moderately heavy and medium green; pods medium green, 3¾ in. long, semi-round, straight, slightly curved at the tip, and pointed, containing 6 to 8 large, very sweet medium green peas; moderately productive and of high quality. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Thomas Laxton (62 days)
A very popular variety. Height 3 feet; vine and foliage moderately stout, medium green; pods medium green, 3½ inches long, straight, nearly round and square ended, containing 7 medium dark green peas of superior quality. Compared with Gradus, it is a little earlier and more productive. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Improved Stratagem (79 days)
A well known old favorite sort. Height 2½ feet. Vine stout and dark green; pods 4 inches long, slightly curved, pointed and dark green, containing 8 to 9 medium green peas. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Telephone (71 days)
Height of vine 4½ feet. Pods about 4½ inches long, dark green, one of the best late, large podded peas. **Pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $18.00, postpaid.**

Peppers

Sweet Varieties

Bell or Bull Nose (120 days)
Plants average about 2 feet high; large fruit, thick flesh, with a broad end almost square. One of the old standbys. Color deep green when young, and when ripe bright crimson. Mild in flavor. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

California Wonder (115 days)

Resembles Chinese Giant in the large size and "blocky" form of its fruit, but having an extremely thick, mild, sweet flesh not possessed by that variety. Fruit indistinctly 4-lobed, upright, crimson, measuring 4½ inches in length by 4 inches in diameter. Rather late in maturing. **Pkt., 10c; oz., 60c; ¼ lb., $2.00; lb., $6.00, postpaid.**

Chinese Giant (140 days)

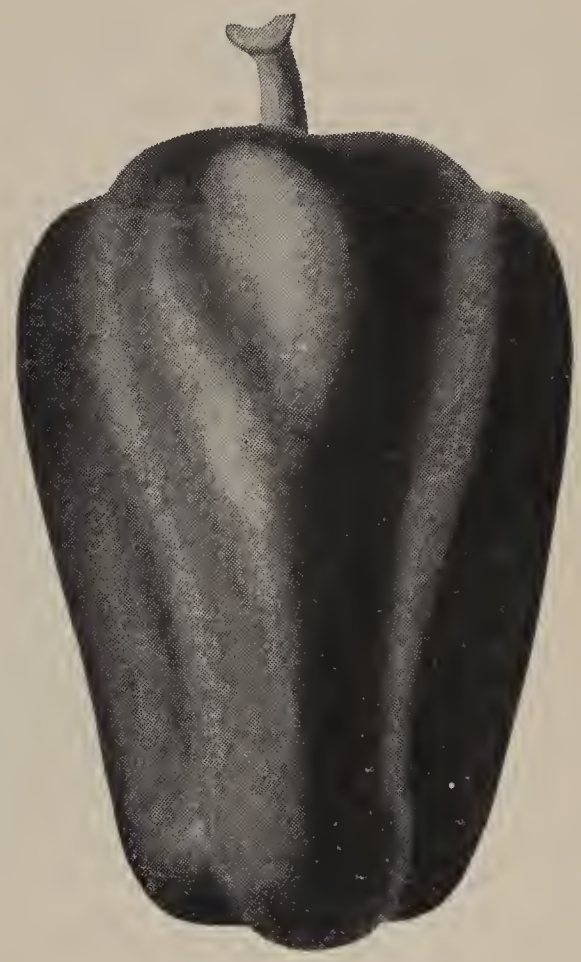
One of the very largest of the mild red varieties. Plant of short, stocky growth, with light green foliage; fruits pendent, thick, blocky and square ended, 4 to 5 inches in diameter and of equal length; color brilliant glossy scarlet. **Pkt., 10c; oz., 60c; ¼ lb., $2.00; lb., $6.00, postpaid.**

Missouri Wonder (105 days)

An early strain of California Wonder maturing a week to ten days ahead of regular stocks. Plant dwarf, vigorous, prolific. Fruits 3 and 4-lobed; 4 inches in length and 3½ inches in diameter at the stem, upright, very attractive. Smooth, uniform, deep green changing to bright crimson at maturity; thick, sweet and mild. Particularly desirable in areas of shorter season. **Pkt., 10c; oz., 75c; ¼ lb., $2.50; lb., $8.00.**

Crimson Monarch (110 days)

Resembles Ruby King. Fruits are exceptional in breadth at the base, and in length; 3-lobed, tapered, smooth; dark green, turning to bright deep red at maturity. Flesh thick, sweet and mild. Particularly desirable for market gardeners for the early markets. **Pkt., 10c; oz., 75c; ¼ lb., $2.50; lb., $8.00, postpaid.**



Crimson Monarch

Harris' Earliest Giant (90 days)

The earliest pepper we are acquainted with, being earlier than Neopolitan. Plant very uniform in growth, dwarf and compact, seldom over 18 inches in height, and extremely productive. Fruits pendent, mild and sweet, similar to Bull Nose in form, 3-lobed, 3¾ inches in height by 2½ inches in diameter. The best pepper for the home garden. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Worldbeater (115 days)

One of very best large peppers, being a cross between Chinese Giant and Ruby King. Has the longer form and earliness of the latter with size of the former. Fruits 4-lobed, 5 by 3½ inches; flesh very thick and mild; exceedingly productive and a good shipper. **Pkt., 10c: oz., 50c; ¼ lb., $1.50: lb., $5.00, postpaid.**

Pimiento (130 days)

A very thick fleshed, heart-shaped, smooth, mild, crimson variety, much used for salads; fruit pendent; 3½ inches long by 2½ inches greatest diameter; rather late in season. **Pkt., 10c; oz., 60c; ¼ lb., $2.00; lb., $6.00, postpaid.**

Ruby King (110 days)

It is the longest of the large Peppers. A brilliant red when ripe; produces 10 to 15 fruits to the plant. The fruits are often 6 inches long and 3½ inches wide across the shoulder. Walls are thick and sturdy. Flavor sweet. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Hot Varieties

Improved Thick Long Red (90 days)

The flesh is fully double the thickness of Long Cayenne. They are grown almost exclusively for some markets. Exceedingly prolific; are very hot and have handsome bright red pods. Produced early in the season while prices are high. **Pkt., 10c; oz., 60c; ¼ lb., $2.00; lb., $6.00, postpaid.**

Long Red Cayenne (100 days)

A favorite hot variety, used largely for canning, and in pickles; also for drying. Plants large and productive. Fruits tapering, frequently twisted; very pungent; deep green changing to brilliant red. **Pkt., 10c; oz., 60c; ¼ lb., $2.00; lb., $6.00, postpaid.**

Small Chili (100 days)

Of low growth, forming a spreading plant about 18 inches high; fruit usually erect, about one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific; used for pepper sauce. **Pkt., 10c; oz., 60c; ¼ lb., $2.00; lb., $6.00, postpaid.**

Small Sugar

Pumpkin

Connecticut Field (120 days)

Generally used for planting in corn for stock feeding, and also for making pies; fruit rather oblong, flattened at the ends, often 15 inches in diameter; smooth, hard, reddish-orange distinctly ribbed skin; with rich, orange-yellow flesh. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Cushaw, Striped (120 days)

Of the crookneck type with mottled green and white stripes; fruit will weigh from 10 to 15 pounds; flesh yellow, very solid and fine grained. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

King of the Mammoths (120 days)

The giant among pumpkins; specimens have been grown to weigh 60 pounds and reaching two feet or more in diameter; fruit round and flattened, slightly ribbed; skin salmon-orange, flesh bright yellow and very thick. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.**

Large Cheese or Kentucky Field (110 days)

Large, round, flattened fruits, much ribbed and creamy-buff in color; flesh yellow, very deep and of finest quality; one of the best canning sorts. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Sweet Potato (110 days)

Smooth pear shaped, round, white in color. Good shape and color. Flesh creamy white, of fine texture. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Small Sugar or New England Pie (120 days)

Standard for general use, and particularly desirable for pies. Fruits round, flattened at ends, weigh 6 to 8 pounds; skin hard, smooth, somewhat ribbed, deep orange; flesh thick, sweet, orange-yellow and of high quality. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Radish

Saxa (16 days)

The earliest of the forcing radishes, and one of the slowest to shoot to seed. Round, bright scarlet and with the smallest possible top. We have an excellent stock of this radish. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., $4.00; 10 lbs., $7.00, postpaid.**

Scarlet Globe Forcing (18 days)

An extra fancy greenhouse forcing radish. It is perfectly round and brilliant red in color. Tops grow from 6 to 7 inches tall. Ideal for bunching. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., $4.00; 10 lbs., $7.00, postpaid.**

Scarlet Turnip, White-Tipped (20 days)

It is medium sized, nearly round, very slightly flattened on the under side; color is a bright scarlet, with a distinct white tip, which does not extend over so much of the bulb as does the Sparkler. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., $3.50; 10 lbs., $6.50; 25 lbs., $15.00; 100 lbs., $50.00, postpaid.**

Vick's Scarlet Globe

White Tip Sparkler (20 days)

It is distinct in that the white tip is larger and more pronounced than in any other sort. Much more of the root is white than in Early Scarlet White Tip and the contrasting colors being so nearly equal gives it a more attractive appearance than any of the other varieties. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., $3.50; 10 lbs., $6.50; 25 lbs., $15.00; 100 lbs., $50.00, postpaid.**

French Breakfast (22 days)

A quick growing, small, olive-shaped radish about 1½ inches long by ⅝ to ¾ of an inch in diameter when fully grown. Color, beautiful deep scarlet except a little clear white about the tip. Its small top and earliness make it very desirable for growing under glass as well as for planting outdoors. **Pkt., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Crimson Giant (25 days)

This is one of the largest of the early all-red varieties. Roots almost globular in shape, 1 to 1½ inches in diameter, crimson in color, excellent quality, remaining in condition a long time. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c; 5 lbs., $3.50; 10 lbs., $6.50, postpaid.**

Philadelphia White Box (30 days)

The famous white turnip or globe-shaped radish is the foremost of its class. It is an excellent radish for forcing under glass and for growing in the open ground. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Vick's Scarlet Globe (20 days)

The Vick's Scarlet Globe Radish is the best all-around radish on the market. It is handsome in both form and color, a beautiful oval of rich scarlet; the flesh is crisp, tender, juicy and mild. The amount of foliage small for the size of the radish, making it a particularly attractive market sort. As a forcing radish it is the best in every way, bearing the heat requisite for forcing without becoming pithy or spongy. This radish is used by the leading market gardeners both for forcing and out-of-door planting. Owing largely to our care in selecting and growing seed, it leads all other varieties. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., $3.50; 10 lbs., $6.50; 25 lbs., $15.00; 100 lbs., $50.00, postpaid.**

Long Scarlet, Short Top (35 days)
This is a standard, most excellent sort, either for the home garden or the market. Tops are short and small; roots smooth, slender, uniform in shape and a very attractive, bright carmine-red in color. They grow about one-fourth to one-third out of the ground and continue crisp and tender until fully matured, when they are about 6 inches long. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

White Icicle (38 days)
We consider this the best all-white long radish on the market. The roots are shorter than the old White Vienna and earlier. They are 5 to 7 inches long and about ½ inch in diameter. Pure white, transparent, and of excellent eating qualities. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., $3.50; 10 lbs., $6.50, postpaid.**

Fire Cracker (36 days)
A distinct type of Long Scarlet Radish, possessing great advantages over existing strains. The color is a vivid scarlet, shape cylindrical with very slender tap root, and the top is short. Outside of these great merits, the most outstanding characteristic of this introduction is that it is fully as early as any forcing variety, like Saxa, Non Plus Ultra, Scarlet Globe, etc., and nevertheless remains in prime condition much longer than any of those. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

White Strasburg (40 days)
Long in form, roots 4 to 6 inches and about 1½ to 2 inches in diameter. Skin is pure white and smooth. Roots thick in shoulder, tapering to a point. Remains in edible condition a long time. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., $3.50; 10 lbs., $6.50, postpaid.**

Summer Varieties

White Stuttgart (40 days)
The roots are large, often 4 inches in diameter, white and are usually top shaped. The flesh is white and crisp, and keeps remarkably well, so that those not used in the summer or fall can be stored for early winter use. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Chartier or Shepherd (35 days)
One of the best long radishes for planting outdoors for early summer use in the home and market garden. The tops are of medium size. The roots are in good condition for the table when half an inch thick and continue hard and crisp until they reach a diameter of about 1¼ inches, are rather long, averaging 7 to 8 inches when mature; bright scarlet-rose in color, shading into white at the tip. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Winter Varieties

Round Black Spanish (60 days)
A fine round or top-shaped, black-skinned winter radish sometimes 2 to 3 inches in diameter. Skin almost black, flesh pure white. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

California White Mammoth (60 days)
One of the largest, if not the largest, radish. Often a foot or more in length. Firm flesh and keeps perfectly. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Long Black Spanish (70 days)
Roots 8 to 10 inches long and 1½ to 2 inches in thickness. Outside skin black. A very hardy winter radish and particularly desirable. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c, postpaid.**

China Rose Winter (70 days)
A fine winter sort, half long stump, scarlet in color three-fourths of the length. The roots are cylindrical, and larger at the bottom than at the top. Skin a bright deep rose, flesh white, tops moderately large. Roots about 5 inches long. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Rhubarb

Victoria Giant
This is one of the leading varieties. The stalks are red and exceedingly juicy, rich and spicy. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Linnaeus
The stalks of this variety are quite large, thick and pink in color, and of very fine quality. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Rhubarb Roots

Victoria Giant
3 for 25c; doz., 90c.

Salsify (Oyster Plant)

Mammoth Sandwich Island (90 days)

A variety superior to the French sort, producing smoother, larger and more vigorous roots, foliage stronger. Often called "vegetable oyster." **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Spinach

Bloomsdale Reselected (40 days)

No spinach is so well known as this variety and we are safe in saying that more of this variety is sold and planted than any other variety. As an autumn sort it is superior to all others. The leaves are twisted and very dark green giving them an elasticity adapting them for transportation over long distances and at the same time giving the crop large measuring qualities. **Pkt., 10c; lb., 35c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $18.00, postpaid.**

Bloomsdale Reselected

Long Standing Savoy (40 days)

Does not go to seed as soon as Bloomsdale. Very dark green, crumbled and blistered leaves. **Pkt., 10c; lb., 35c; 5 lbs., $1.15; 10 lbs., $2.00; 100 lbs., $18.00, postpaid.**

Thick Leaf (48 days)

A large, upright-growing, early variety with very thick, large, slightly crumpled leaves of medium green. Fine for fall and spring sowing. Rapid grower. **Pkt., 10c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $20.00. postpaid.**

Long Standing (50 days)

Leaves dark green and thick. Not inclined to run to seed for a long time. Very popular with market gardeners. **Pkt., 10c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $20.00, postpaid.**

King of Denmark (60 days)

Continues in edible condition longer than any other variety. **Pkt., 10c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $20.00, postpaid.**

Gaudry (60 days)

The best of the smooth leaved sorts. Produces a large mass of rather smooth, very thick rounded leaves, plants growing as much as 22 inches in diameter. A heavy producer. Slow to go to seed. **Pkt., 10c; lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 100 lbs., $20.00, postpaid.**

New Zealand (60 days)

The stems and leaves are soft, thick, fleshy, and of a crystalline appearance. Started early in the spring, the plants will resist heat and make a strong growth during the summer. Pick off leaves from stem, cooking them only, and you have delicious greens all summer long. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Presto (36 days)

Prickly seeded, the earliest and quickest growing variety of all spinach. Very hardy and will stand cold and unfavorable weather in cases where early round seeded sorts will decay and wilt. Also quite resistant to blight. **Pkt., 10c; ¼ lb., 15c; lb., 40c; 5 lbs., $1.50.**

Squash

Summer Varieties

Mammoth White Bush (50 days)
Very similar to Early White Bush, though much larger, 10 to 12 inches in diameter, and of a clear, waxy-white color. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Golden Summer Crookneck (60 days)
A standard, early and productive summer sort; fruits about a foot long, moderately warted and of a bright yellow color. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Golden Summer Crookneck

Golden Summer Straightneck (60 days)
A selection from the Crookneck squash but with a straight rather than a crooked neck, and thus being more easily packed for shipment. Fruits intensely warted, 18 to 20 inches long, deep orange in color with a thick meaty neck. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Fordhook (Bush) (60 days)
A small, oblong variety, excellent for summer or winter; fruits 8 to 10 inches long, slightly ridged; skin smooth, thin and yellow; flesh very thick, straw colored, extremely dry and sweet. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Long Cocozelle (65 days)
Of Italian marrow type, increasingly popular with market gardeners and shippers. Fruits weigh 4 pounds; 15 to 20 inches long and 4½ inches in diameter; cylindrical, straight, smooth, dark green and lighter green stripes which change to deep yellow at maturity; flesh very firm, greenish white; a very early, prolific variety. Plant is of bush type. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

Italian Vegetable Marrow (60 days)
A summer variety of bush habit; fruits oblong, 16 to 18 inches in length and 5 inches in diameter; color dark green, marbled with yellow and dark green stripes, carrying 5 furrowed ribs the length of the fruit; very early. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.**

Winter Varieties

Sibley or Pike's Peak (115 days)
One of the best shippers owing to the hardness of the shell. Flesh is solid and thick, of bright orange color and choice quality. Flavor rich and sweet, and it ripens easily. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Banana (115 days)
A prolific, oblong variety, 2½ feet in length by 6 inches in diameter, having a gray-green shell, with irregular stripes and dashes of a darker shade; distinctly pointed at the blow end; solid dry flesh and small seed cavity; rather late in maturing. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Chicago Warted Hubbard (95 days)
Somewhat larger in size than the well-known Hubbard, and of equal quality, but is more heavily warted and the shell is very dark green, almost black in color. Our stock of this variety is exceptionally true. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

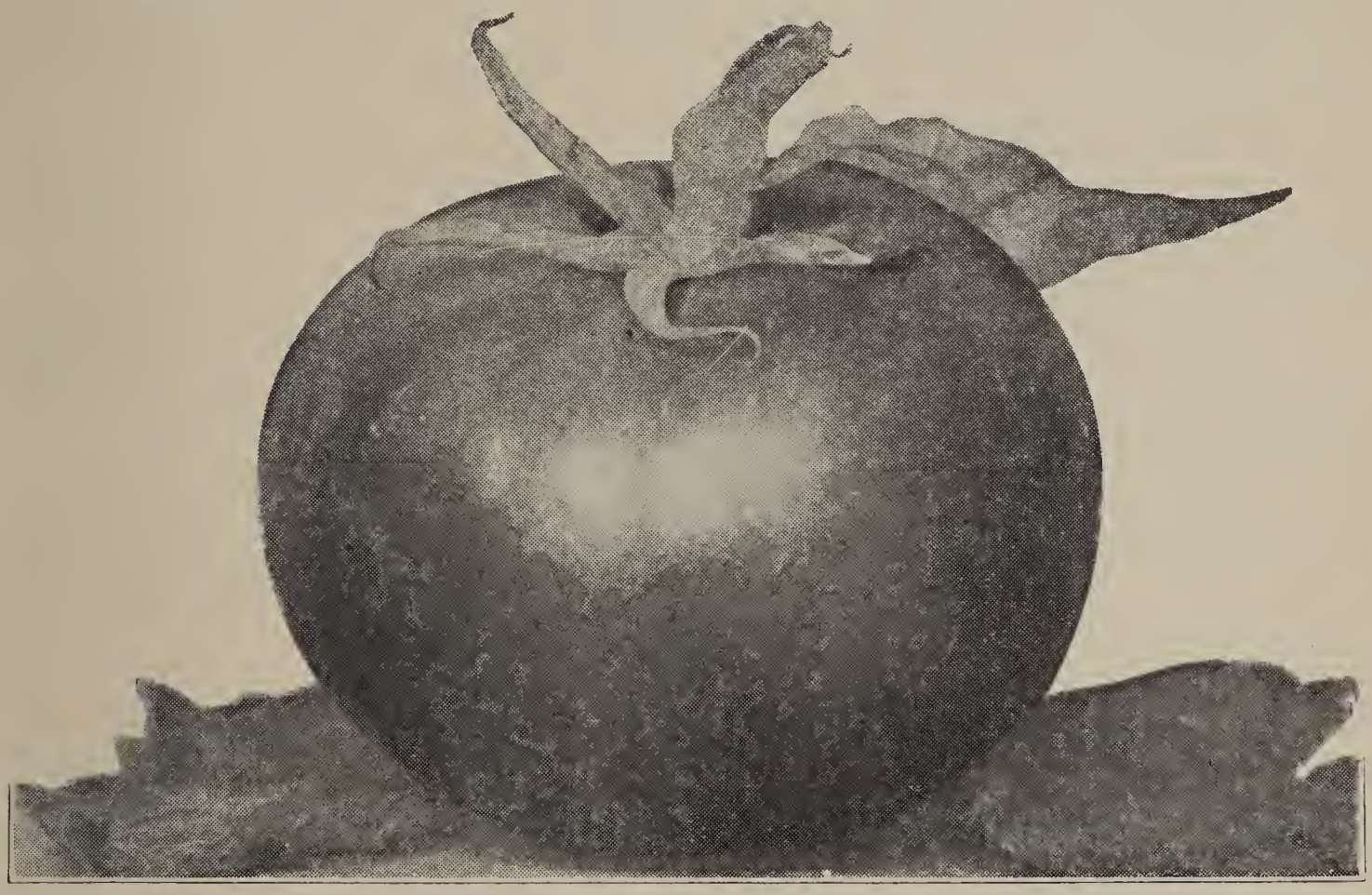
Table Queen (90 days)
A trailing variety, producing acorn-shaped fruit with a thin, distinctly ribbed, dark green shell; 6 inches long by 4½ inches in diameter. Flesh light yellow and bakes well; quite early. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Tomatoes

Pink Varieties

Purple King (100 days)
A second-early, smooth, pink-fruited variety. It is very similar to Globe. Fruits are globe-shaped, high-crowned, medium sized, and perfectly smooth; very solid and meaty, and has a thick skin. They set in clusters of from 5 to 7. Vines make a good growth and have rather heavy-cut foliage. Unsurpassed by any other shipping variety. Should be staked. **Pkt., 25c; oz., 75c; ¼ lb., $2.50; lb., $8.00, postpaid.**

New Globe (100 days)
A second-early, smooth, pink-fruited variety. The best all-purpose pink tomato grown. The fruits are globe-shaped, high-crowned, medium sized, and perfectly smooth; also solid and meaty, and have a thick skin. They set in average clusters of from 5 to 7. Vine makes good growth and has heavy foliage. Should be staked. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00. postpaid.**



Scarlet Dawn

Dwarf Champion (110 days)
A dwarf of "tree type," pink-fruited variety. It is the most widely used of the "dwarfs." Fruits are medium size, and smooth. Six seed cells are usual. Fruits set in clusters of about 3 to 5. It is a main-crop sort as to ripening period. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Dwarf Ponderosa (110 days)
A dwarf or "tree type." pink-fruited variety. Fruits are large and rough, but are quite meaty. They set 3 to 5 in the cluster and ripen medium early. **Pkt., 20c; oz., 75c; ¼ lb., $2.50; lb., $8.00, postpaid.**

Tall Ponderosa (115 days)
A large, pink-fruited variety. The most widely used of the large pink varieties. The fruits are large and while not as smooth as some, they are very satisfactory; are solid and meaty. The fruits set in average clusters of 3 to 5. Vine makes large open growth, light green color. **Pkt., 10c; oz., 60c; ¼ lb., $1.75; lb., $6.00, postpaid.**

Truckers' Favorite (115 days)
A main-crop, pink-fruited variety. Fruits are medium size; rather flattened in shape, and set 3 to 5 in cluster. Seed cells are irregularly formed. The tomato is quite solid. Vines make a strong, heavy growth. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Oxheart (120 days)
Very large pink heart-shaped fruit, heavy and solid, setting in clusters of 3 to 7. Vine growth is open and spreading. Not a heavy yielder. **Pkt., 25c; oz., $1.00; ¼ lb., $3.50; lb., $12.00, postpaid.**

Red or Scarlet Varieties

Earliana (90 days)
An earliest, scarlet-fruited variety. Of all similar varieties, Earliana probably proves the leader. The fruits are solid and meaty. Being a first-early variety, a little smoothness of fruit is sacrificed for earliness. Fruits are of medium size and set in large clusters. Vine is flat and open and does not make a large growth. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Break O' Day (98 days)
An earliest, scarlet-fruited variety. Fruits are of good medium size, very deep, round, and much resemble Marglobe fruit. Cell structure is broken, with heavy walls. Fruits set in clusters of 4-7. Vine is of open spreading growth with a trifle heavier foliage than Earliana. One of the late Dr. Pritchard's developments and introduced by the U. S. Department of Agriculture in 1930, it has met with quick and wide favor for early market planting. It is claimed to be a cross between Marglobe and Marvana. **Pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Chalk's Early Jewel (100 days)
A second-early, scarlet-fruited variety, similar to Redhead. It has full medium size fruits which have 4 to 7 seed cells, which set in clusters of from 3 to 5. Broken seed cell formation is usual. Vines open and medium size. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Bonny Best (100 days)
A second-early, scarlet-fruited variety. Fruits set in clusters of from 3 to 5 and have from 4 to 5 seed cells. Broken seed cell formation is common. Fruit is round, high-crowned and of medium size. It is similar to John Baer. Vine is not of particular hardiness. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Rutgers Certified (72 days)
A second early variety developed at the New Jersey Agricultural Experiment Station and introduced in 1935. A cross of Marglobe and J. T. D., desirable for market gardeners, for canning regular pack and for juice. Plant large with thick stems and vigorous foliage. Fruits similar to Marglobe but flatter at stem end; bright red, smooth with thick walls and small seed cells; ripen from center; flesh red and firm and of low acidity. **Pkt., 10c; oz., 75c; ¼ lb., $2.50; lb., $8.00.**

John Baer (100 days)
A second-early, scarlet-fruited variety. It is similar to Bonny Best. The fruits set in clusters of from 3 to 5 and have from 4 to 5 seed cells. Broken seed cell formation is usual. The fruits are round, high-crowned and of medium size. Vine makes a good growth. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Redhead (100 days)
A second-early, scarlet-fruited variety. It is similar to Chalk's Early Jewel. The fruit is a full medium sized tomato and it sets in clusters of from 3 to 5. They have 4 to 5 seed cells, and broken formation is usual. The vines are open and of medium size. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Pritchard (Scarlet Topper) (110 days)
A second-early, scarlet-fruited variety. Fruits are of medium size and smooth. Shows some tendency toward star cracking at stem end. Fruits are solid, have 4-5 seed cells, and set in clusters of about 5. Vine is short jointed and low growth with heavy foliage. One of the late Dr. Pritchard's developments and introduced by the U. S. Department of Agriculture in 1931. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Marglobe (110 days)
A main crop, scarlet-fruited variety. Introduced by the U. S. Department of Agriculture for wilt resistance. Claimed to be also resistant to "nail-head rust," which attacks the fruit. Fruits are medium size, smooth, solid and deep from stem to blossom. They have irregular cell structure. They set in clusters of 5 to 7. Vine makes a medium to heavy growth. As the name would indicate, it is claimed to be a cross between Marvel and Globe and really appears to have retained the best characteristics of each. **Pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Scarlet Dawn (70 days)
A Gold Medal Winner of the 1935 All-America Selection of Vegetables. Seems to do well in all parts of the country. It is wilt and rust resistant, of the deep Marglobe red color, globe shaped, earlier and rounder than Pritchard. **Pkt., 25c; oz., $1.00; ¼ lb., $3.50; lb., $12.00, postpaid.**

Crimson Cushion or Beefsteak (110 days)
A large, scarlet-fruited variety. A misnamed variety, as color of fruit is scarlet and not crimson. The fruits are large and fairly smooth. Seed cells are numerous and irregular. The vine is of medium open structure. Like Ponderosa, this variety produces a small percentage of rough fruit. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Adams Special (87 days)
Resembles Stone, but is more uniform and ripe fruits are quite free from green collar about the stem. Vine heavy, vigorous and prolific. Fruits very large, deep scarlet-red, globe-shape, flattened; very smooth and solid. **Pkt., 15c; oz., 60c; ¼ lb., $2.00; lb., $6.00.**

Dwarf Stone (115 days)
A dwarf or "tree type," scarlet-fruited variety. Fruits are medium size, smooth and quite thick from stem to blossom ends. Six or more seed cells are usual. The tomato is rather inclined to be soft when allowed to ripen fully on the vine. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

New Stone (115 days)
A main crop, scarlet-fruited variety. One of the leaders of its class, the new wilt resistant sort which has all the good points of Stone plus the wilt resistant qualities. The fruits are of medium size, smooth, solid and meaty. Stone bears well and gives a good crop. Vine makes a medium to heavy growth. One of the best long distance shippers. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid.**

Tomato Novelties

Golden Ponderosa (115 days)
A large yellow-fruited variety. Fruits are large and inclined to roughness and are solid and meaty. Vine makes a medium, rather open growth. **Pkt., 15c; oz., 60c; ¼ lb., $1.75; lb., $6.00, postpaid.**

Yellow Plum (115 days)
A small yellow-fruited variety. Fruits are small and, as the name would indicate, are plum-shaped. They set in large clusters. Valuable only as a novelty and for preserving. Vine makes a rank growth. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Red Pear (115 days)
A small, scarlet-fruited variety. The fruits are small and, as the name would indicate, are pear-shaped. They set in large clusters. Valuable only as a novelty and for preserving. Vines make a rank growth. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Yellow Pear (115 days)
A small, yellow-fruited variety. Fruits are small and, as the name would indicate, are pear-shaped. They set in large clusters. Are valuable only as a novelty and for preserving. Vines make a rank growth. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.**

Turnips

Extra Early Purple-Top Milan (40 days)
Similar to White Milan, except that the roots are flatter and having an attractive purple-red top. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Early White Milan (50 days)
This variety is extremely early and because of its small, upright tops, may be planted quite close together in the row and in the width of the rows. The roots are clear white, very smooth, flat and are of best quality when only a few inches in diameter. The flesh is clear white, mild, sweet and tender. Very desirable for early use and is used also for forcing. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Purple Top White Globe

Snowball (50 days)

A fine looking pure white variety which matures in from six to seven weeks. The bulbs have a smooth white skin and are nearly round. This turnip does not grow large, but is one of the best to sow very early in the spring. **Pkt. 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Purple-Top Strap-Leaf (50 days)

An early strap-leaved variety, largely used for the table. The leaves are few and upright in growth. The roots are flat. of medium size, purple blending to red above ground and white below. **Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Purple-Top White Globe (60 days)

This excellent variety is of a perfect globe shape. The roots are large, white below the ground and purple above. The leaves are very broad, little divided, and dark green. Flesh is white, fine-grained and tender. Extensively grown in the fall, but a fine spring variety also. **Oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.**

Extra Select Imported Purple-Top Globe (60 days)

A specially selected, Imported turnip of exceedingly fine quality. Tops a beautiful purple blending to pink, in striking contrast to the pure white lower portion. A perfect globe, remarkable for uniformity of shape and size. Skin very smooth and flesh pure white. A splendid keeper. Always sweet and tender and certainly well worth the small advance in price over our regular standard sort. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Rutabaga or Swede

American Purple-Top (90 days)

This type of Rutabaga has been grown in this country for a hundred years. The American strain is a selection from the older English type. It has been selected for a smaller top and shorter neck than is usually found in England. The roots are globular, but grow to a large size and are of splendid quality. An excellent sort for either table use or stock feeding. **Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.**

Herbs

	Oz.	¼ Lb.	Lb.
Anise	$0.10	$0.30	$1.00
Basil, Sweet	.15	.50	2.00
Borage	.15	.40	1.25
Caraway	.10	.50	1.50
Cardoon	.35	1.00	3.00
Coriander	.10	.25	1.00
Dill	.20	.30	1.00
Fennel, Sweet	.20	.60	2.00
Horehound	.50	1.50	5.00
Lavender	.50	1.75	5.00
Marjoram, Sweet	.30	1.25	4.00
Sage	.50	1.25	4.00
Summer Savory	.50	1.25	4.00
Thyme	1.25	3.00	10.00
Sorrel	.20	.50	1.50

Tobacco

Missouri Broad Leaf

A well-known standard sort, valuable for cigar wrappers. **Pkt., 10c; oz., 50c; ¼ lb., $1.25, postpaid.**

White Burley

A variety grown for the manufacture of fine cut and plug. **Pkt., 10c; oz., 50c; ¼ lb., $1.25, postpaid.**

Havana

Pure Cuban grown seed. When grown in this country commands a high price as cigar stock. **Pkt., 10c; oz., 50c; ¼ lb., $1.25, postpaid.**

Judy's Pride

The most popular variety grown in the Missouri tobacco-producing area. **Pkt., 10c; oz., 50c; ¼ lb., $1.25, postpaid.**

AGERATUM (Floss Flower)

One of the most popular summer blooming plants grown from seed, being literally covered with flowers from early summer until frost. Excellent for borders, edgings, rockery or pots. The taller varieties are fine for cutting. Do well in semi-shade.

Blue Ball. The deepest blue; uniform and compact; 6 in. **Pkt., 10c; ¼ oz., 45c.**

Purple Perfection. Darkest flowers of all the blue Ageratum; compact growth; fine bedder; 9 in. **Pkt., 10c; ¼ oz., 35c.**

ALYSSUM

A fragrant edging plant with small flowers in great profusion throughout summer and autumn. Useful for borders and window boxes.

Carpet of Snow. Of creeping habit, forming such a dense carpet of beautiful white flowers that the foliage can scarcely be seen. Height 4 in. **Pkt., 10c; ¼ oz., 35c.**

Lilac Queen. A dwarf, compact variety with deep lilac-colored flowers. Height 6 in. **Pkt., 10c; ¼ oz., 25c.**

Little Gem. Compact plants, 4 to 5 in. tall, covered with small white flowers. **Pkt., 10c; ¼ oz., 25c.**

Saxatile Compactum (Gold). Silvery foliage, with showy golden yellow flowers A perennial that will bloom the first season if seed is sown early indoors; 1 ft. **Pkt., 10c; ¼ oz., 60c.**

ANTIRRHINUM (Snapdragon)

MAXIMUM GIANT FLOWERED

Snapdragons have been amazingly improved in size and color. They are hardy and should be sown early. They are effective in beds of solid color, and require full sun. Keep seed pods picked off. If intended for winter flowering, cut back in September.

Tall, Large, Flowering, 24 Inches

Appleblossom. Delicate appleblossom-pink with a contrasting yellow lip. **Pkt., 15c; ⅛ oz., 50c.**

Canary Bird. Canary yellow, golden yellow lip. **Pkt., 15c; ⅛ oz., 50c.**

Copper King. A velvety copper scarlet. **Pkt., 15c; ⅛ oz., 50c.**

Snowflake. Pure white, yellow tube. **Pkt., 15c; ⅛ oz., 50c.**

The Rose. Rose-pink. **Pkt., 15c; ⅛ oz., 50c.**

Maximum Mixed. Pkt., 10c; ⅛ oz., 35c.

Medium or Half Dwarf (Majus Nanum)

A splendid type, growing about 20 inches high; very popular for beddings.

Defiance. Orange-scarlet. **Pkt., 10c; ⅛ oz., 40c.**

Nelrose. A rich silvery pink. **Pkt., 10c; ⅛ oz., 40c.**

Golden Queen. Rich golden yellow. **Pkt., 10c; ⅛ oz., 40c.**

Roman Gold. Gold shaded apricot rose. **Pkt., 10c; ⅛ oz., 40c.**

All Colors Mixed. Pkt., 10c; ¼ oz., 75c.

Rustproof

University of California De Luxe Mixture. Evenly balanced blend of popular colors. **Pkt., 15c; ⅛ oz., 50c.**

AQUILEGIA (Columbine)

A hardy perennial, about 2 feet high and bearing a variety of blossoms on long, smooth stems.

Mrs. Scott Elliott's Long Spurred. Pkt., 25c; ⅛ oz., $1.50.
Coernlea, Rocky Mountain Columbine. Pkt., 15c; ⅛ oz., 75c.

ARCTOTIS (African Daisy)

Grandis. A remarkably handsome annual which forms bushes 2 to 3 feet high and blooms in a sunny location from July until frost. Its flowers are large and showy, being pure white with a narrow yellow zone at the base; the reverse of petals is pale lilac-blue. **Pkt., 10c; ¼ oz., 35c.**

ASTER

Annual. Height 1 to 2 Feet

Sow in frames in early spring and transplant. Cover seed not more than one-eighth inch. Or seed may be sown in open when danger of frost is past.

Early Beauty (wilt resistant). Petals are broad and thick and curve outward, overlapping to resemble those of the double Dahlia. Plants about 18 inches high and free flowering. Mixed. **Pkt., 10c; ⅛ oz., 40c.**

Giant Branching Comet (wilt resistant). Petals are very long and recurved and twisted near center. Plants branching about 2 feet high. Come into bloom rather late. Pure white, pink, dark blue, light blue, rose red and mixed. Each of above: **Pkt., 10c; ⅛ oz., 30c.**

American Branching (Vicks Branching). Strong growing Asters, usually not coming into bloom until the latter part of August, producing on very long stems full petaled, large, double blossoms. Plants branching, about 2 feet high. Crimson, dark blue, light blue, shell pink, white and finest mixed. **Pkt., 10c; ⅛ oz., 45c.**

Improved Giants of California. Characterized by the well known Crego or Ostrich Feather type of flower, combined with the Beauty Aster's long, non-lateral branching stems and sturdy habit of growth. Stands at the head of the list, not only for florists' use, but also for private gardens where quality is appreciated. The large flowers are packed with broad, graceful petals, borne on stems 2-2½ feet long. The plants grow from 2½-3 feet, blooming from early July until frost. Finest mixed. **Pkt., 15c; ⅛ oz., $1.00.**

Imbricated Pompon. Mid-August flowering, upright growing, 12-14 inch plants, bearing numerous small round cushion centered flowers, which are excellent for cutting. **Pkt., 10c; ⅛ oz., 75c.**

BALLOON VINE

(Love-in-a-Puff). An easy and quick growing annual climber. 10 to 15 feet. **Pkt., 10c.**

BALSAM (Lady Slipper or Touch-Me-Not)

Half Hardy Annual. Height 2 Feet

An old and favorite garden flower. Brilliant colored double flowers.

Double Mixed. Pkt., 10c; ¼ oz., 30c; oz., $1.00.

BALSAM APPLE (Momordica Balsamina)

The lacy foliage of this climber furnishes an excellent background for the yellow flowers which are followed by peculiar dangling fruits. As they mature, they turn brilliant red. **Pkt., 10c.**

BELLIS PERENNIS (English Daisy)

6 to 8 Inches. Perennial.

A low growing spring flowering plant. Loves a shady place and will reward the gardener with a mass of blossoms for succeeding years if left undisturbed. **Double Mixed. Pkt., 10c; ⅛ oz., 60c.**

Monstrosa Imp. Giant Double Red

This is the very finest, very largest-flowering, extra-double strain of Double Daisy. The plants are robust yet compact, about 6 inches high. The petals are somewhat quilled and the centers are very full, not having the open center which is sometimes found in other strains. **Pkt., 20c; ⅛ oz., 75c.**

BLACK-EYED SUSAN (See Thunbergia)

BLUE LACE FLOWER (Didiscus)

Pretty annual, grows into an upright, much-branched plant, about 2 feet high, blue flowers which resemble delicate and dainty lace. An easily grown and a splendid cut-flower, lasting unusually long in water. Sow seed outdoors in a well-prepared seed-bed when trees are out in leaf. Water copiously during hot weather. **Pkt., 10c; ⅛ oz., 70c.**

Shaggy Orange Calendula.

CALENDULA (Pot Marigold)

Extra Hardy Annual. 1 Foot.

A splendid annual for all purposes, flowering freely throughout summer and fall. The large bright yellow and orange-colored flowers are always attractive and last well when cut. Sow thinly in any good garden soil and thin out or transplant to 1 foot apart. For early blooming, start the seed indoors, and set out.

Fine Mixed. Pkt., 10c; oz., 25c.

Ball's Orange. Large double flowers of intense golden-orange; dark center. **Pkt., 15c; oz., 25c.**

Ball's Lemon Queen. Golden lemon; dark center. **Pkt., 15c; ⅛ oz., 25c.**

Orange Shaggy. Gold medal all American selections 1935; deep orange shading lighter at center; petals deeply fringed. **Pkt., 15c; ⅛ oz., 35c.**

CALLIOPSIS (Tick-Seed)

Masses of rich golden, red and brown flowers. Sow where they are to bloom, thinning out to 10 inches apart. To lengthen blooming period, keep the old flowers cut off. Excellent for cutting. Height 1 to 2 feet.

Hardy Annual. All mixed. **Pkt., 10c; ½ oz., 25c.**

CANDYTUFT (Umbellata)

Hardy Annual. Height 1 Foot

Showy, branching plants, bearing in profusion terminal clusters of beautiful single cruciform flowers in a wide range of colors. Considered indispensable for cutting and very effective in beds, masses or rockeries.

As it only blooms over a limited period, successive sowings should be made at intervals of three weeks when danger of frost is past. Sow early one-fourth inch deep in fine, rich soil and transplant or thin out to 9 inches apart.

Best Mixed. All colors. **Pkt., 10c; ½ oz., 25c.**

Lilac. Pkt., 10c; ½ oz., 25c. Rose. Pkt., 10c; ½ oz., 25c.

CANTERBURY BELLS

Annual

This fine achievement is exactly like the long-known biennial, Campanula medium single, except that it comes to bloom in less than six months from seed. It is now possible to have these flowers in bloom at almost any time of the year. The plants, 2½ feet tall, each produce 6 to 8 flower-spikes.

Mixed Hybrids. Dark blue, light blue, pink, rose and white. **Pkt., 15c; ⅛ oz., 65c.**

CARDINAL CLIMBER

A brilliant and beautiful vine which grows 30 feet high, with fern-like foliage and cardinal-red flowers, 1½ inches across, borne in clusters profusely from midsummer until frost. Sow seed where plants are to remain outdoors in late May. Splendid for trellises. **Pkt., 10c; ⅛ oz., 35c.**

CARNATION

The seed may be sown thinly one-fourth inch deep in fine soil in the open, though it is better to start the seed indoors, or in a hot-bed in early spring. Plant out when conditions permit, 12 inches apart. In fall cut out the flower shoots and pot up, and plants will flower during winter in a sunny window.

Chabaud's Giant Mixed. This popular hardy carnation blooms 5 months after sowing and continues to flower profusely. The finest type of garden carnation. 16 to 20 in. **Pkt., 10c; ⅛ oz., 60c.**

Marguerite Finest Mixed. The plants bloom in 4 months. Flowers large, double, deeply fringed, fragrant and appear in very attractive shades of color. Plants semi-dwarf. Especially desirable for bedding as an annual and for cutting. **Pkt., 10c; ¼ oz., 50c.**

CASTOR BEAN (See Ricinus)

CELOSIA

(CRISTATA COCKSCOMB)

Free-blooming, graceful plants, producing large ornamental, comb-like heads resembling ruffled chenille; 1 to 1½ ft.

Giant Empress. Dark crimson. **Pkt., 10c; ⅛ oz., 50c.**

Chinese Woolflower)

PLUMOSA
(FEATHERED COCKSCOMB)

Radically different from Celosia Cristata, as the blooms of this annual resemble feathery plumes. The plants are from 2 to 3 ft. high and usually in bloom all summer. The plumes may be dried for winter bouquets. **Pkt., 10c; ¼ oz., 60c.**

(CHINESE WOOLFLOWER)

Childsi. A distinct type of the Plumed Celosia. The plants average 2 ft. in circumference. Scores of branches are thrown out bearing ball-shaped flowerheads of a crimson color resembling a ball of soft silky fleece. **Pkt., 10c; ¼ oz., 60c.**

CENTAUREA
CYANUS (Cornflower, Bachelor's Button)

Also known as Ragged Sailor, Blue Bottle and Ragged Robin. A most delightful old-time annual that blooms all summer till frost in the most profuse manner. The flowers should be cut often, so as to prevent the plants exhausting themselves by seeding. 1 to 2 ft. high.

Jubilee Gem. Dwarf cornflower. Very compact plant, covered with vivid double blue flowers. Easy to grow. Fine for borders or formal garden. Sold in original import packages only. **Pkt., 25c.**

Double Blue. Pkt., 10c; ¼ oz., 25c.
Double Mixed. Pkt., 10c; ¼ oz., 25c.

IMPERIALIS GIANT SWEET SULTAN

Big, thistle-like blooms with pleasing fragrance, which are exceedingly valuable for cutting, as they last for many days when placed in water. Finest mixed colors. **Pkt., 10c; ⅛ oz., 25c.**

(WHITE-LEAVED CENTAUREAS)

Gymnocarpa (Dusty Miller). A favorite perennial for edging beds and borders. Fine cut silvery gray foliage. 1½ ft. **Pkt., 10c; ¼ oz., 25c.**

Candidissima (Dusty Miller). The downy silvery foliage of these half-hardy perennials is highly prized for bedding, ribbon borders and margins. 15 in. **Pkt., 10c; ⅛ oz., 50c.**

CHEIRANTHUS

Allioni (Siberian Wallflower). Dazzling fiery orange flower-spikes on plants 12 inches high. While really a perennial, it is best treated as an annual. It is very effective in the rockery and blooms the first year from seed. **Pkt., 10c; ¼ oz., 25c.**

CHINESE LANTERN PLANT

Physalis Franchetti. This beautiful little plant is grown chiefly for the orange-scarlet lantern-like fruit, which can be cut and dried for winter bouquets. Although a perennial, the pods are produced the same year from spring sown seed. 2 ft. **Pkt., 10c; ⅛ oz., 30c.**

SINGLE ANNUAL CHRYSANTHEMUMS (Painted Daisy)

These bloom profusely from early summer until frost, and make a splendid show in large beds. Sow seeds early indoors and transplant; or sow later where the plants are to flower, and thin seedlings to 10 inches apart. Pinching back early makes plants bushy. **Pkt., 10c; ¼ oz., 25c.**

CLARKIA

This pretty annual, of easy cultivation, succeeds well in any garden soil, either in sun or shade, growing 2 feet high, with sprays of double flowers. Attractive in masses, and fine for outdoors. Sow seed outdoors in April.

Elegans, Double. These flowers resemble long sprays of cherry blossoms. If cut before fully developed, they last unusually well. Mixed. **Pkt., 10c; ⅛ oz., 25c.**

COBAEA SCANDENS (Cathedral Bells)

20 to 30 ft. One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac. Seed should be sown edgewise. Very vigorous and prolific bloomer. **Pkt., 10c; ⅛ oz., 25c; ¼ oz., 40c.**

COLEUS

The handsomest foliage plant obtained from seed. The leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled; color combinations are remarkably rich. **Pkt., 15c; ¼ oz., 50c.**

CONVOLVULUS (Morning Glory)

Major Finest Mixed. Height 15 feet. **Pkt., 10c.**

COREOPSIS

Hardy Perennial

This is one of the finest hardy plants, with large, showy, bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower, they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year.

Mayfield Giant. Pkt., 10c; ⅛ oz., 25c.
Lancelot (California Sunshine). **¼ oz., 25c.**

COLUMBINE (See Aquilegia)

COSMOS

Grace and brilliancy are the characteristics of Cosmos.

Early Flowering. Mixed. **Pkt., 10c; ¼ oz., 25c.**

Late Flowering. Mixed. **Pkt., 10c; ¼ oz., 25c.**

Early Klondyke Orange Flare (Grand Champion gold medal winner 1934. All America competition). This new Cosmos is destined to become a great favorite. It has vivid orange flowers and light green foliage, blooming from seed in less than five months. **Pkt., 25c.**

Extra Early Double Crested. A new form developed from the Late Double Crested Cosmos. It is just as beautiful and blooms from July until frost. They are extremely attractive sorts. Height 4 feet. **Pkt., 15c.**

CYPRESS VINE (Ipomoea Quamoclit)

Half Hardy Annual Climber. 15 Feet

A beautiful vine of very rapid growth, with delicately cut fern-like foliage and producing in abundance dainty star-shaped scarlet and white flowers.

Sow when the weather is warm, or seed may be started indoors. Soak overnight in warm water previous to sowing.

Fine Mixed. Pkt., 10c; ¼ oz., 25c.

DAISY, DOUBLE (See Bellis Perennis)

DAISY

Michaelmas Daisy or Perennial Aster. Single, hardy, fall flowering. **Pkt., 15c.**

DAHLIAS

Unwin's Dwarf Semi-Double Hybrids. In three months from seed the dwarf, compact plants hold a wealth of semi-double Dahlias, held erect on stiff stems above the foliage, in deep crimson, pink and rose, mauves, scarlet, purple, yellow and white. The plants, 2 feet high, require no stakes and can be spaced 20 inches apart. **Pkt., 35c; ⅛ oz., 75c.**

DELPHINIUM (Hardy Larkspur)

One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden. The beautiful flowers, borne on tall stately spikes, are a gorgeous sight and a charm to the garden. Excellent as a cut flower.

To prolong the season of bloom, cut the old flower stems off after they have faded, and new shoots will flower later in the season.

Start seed in flats in March and later transplant seedlings when ¾ inches high to 4 inches apart. In May set the plants out in the border where they will bloom in midsummer. Place mature plants 3 feet apart.

Belladonna Improved. One of the most freely and continuous blooming varieties. Immense spikes of lovely pale blue. **Pkt., 20c.**

Bellamosum. A lovely counterpart to Belladonna; rich dark blue flowers. **Pkt., 20c.**

DIANTHUS (Pinks)

Height 1 Foot

Hardy annuals. Large flowers of brilliant colors and markings; in bloom from July till severe frosts. No flower excels this for a brilliant show of colors through summer. Sow one-quarter inch deep in well prepared rich soil. When seedlings are large enough, thin or transplant 9 inches apart.
Single or Double Mixed. Pkt., 10c; ¼ oz., 25c.

DIANTHUS PLUMARIUS (Clove Pinks)

Charming summer flowering border plants, clove scented; very fragrant; should be planted in every garden. **Pkt., 10c; ⅛ oz., 35c.**

DIANTHUS BARBATUS

Sweet William. A hardy perennial blooming the second year from seed. One to 2 feet high and bears flowers in clusters, at end of stiff stem. The flowers are handsomely colored and marked. A beautiful bedding plant.
Single Mixed. Pkt., 10c; ¼ oz., 25c.
Double Mixed. Pkt., 15c; ¼ oz., 50c.

DIGITALIS (Foxglove)

Hardy Perennial. Height 3 Feet

A magnificent hardy plant, the immense flower spikes being particularly attractive. Best in partly shaded locations. Sow one-eighth inch deep in rich, fine soil. Thin out or transplant 18 inches apart. **Pkt., 10c; ⅛ oz., 30c.**

DOLICHOS (Hyacinth Bean)

Half Hardy Annual. 15 Feet

Very rapid growing annual climber, bearing in great profusion long flower spikes or pea-like blossoms, and later very ornamental seed pods. Soak the seed overnight in warm water and sow one inch deep after all danger from frost is past. **Pkt., 10c; oz., 35c.**

ENGLISH DAISY (See Bellis)

EUPHORBIA

Variegata (Snow-on-the-Mountain). Very showy with its variegated white and green foliage, and the branches when cut may be used in mixed bouquets. Sow outside in April. Height 2 feet. **Pkt., 10c.**

FLOSS FLOWER (See Ageratum)

FORGET-ME-NOT (See Myosotis)

FOUR O'CLOCK (Marvel of Peru)

Sow in spring in open ground after danger of frost is over in well prepared soil, cover with ½ inch of fine soil, firmly pressed down. Plants should be from 2 to 3 feet apart. Hardy annual, 2 feet high. Large, shrub-like plants with funnel-shaped flowers of many colors.

Dwarf Mixed. Pkt., 10c; ½ oz., 25c.

FOXGLOVE (See Digitalis)

GAILLARDIA (Blanket Flower)

Hardy Annual (Picta Double)

Beautiful annuals, very showy plants, 1 to 2 feet high, producing a double flower, round as a ball, pleasing colors. Flowers borne on long, slender stems. **Mixed. Pkt., 10c; ¼ oz., 35c.**

Hardy Perennial

Splendid hardy perennial, invaluable for cutting, and flowering continuously all summer. Colors, yellow and crimson. Height, 1½ to 2 feet. If sown early in spring will bloom first year.
Mixed. Pkt., 10c; ¼ oz., 35c.

GEUM

Very attractive border or rockery plant valued for the bright red flowers. Perennial, easily grown from seed, blooming the first year if sown early.
Hybrid Mixed. Pkt., 10c; ⅛ oz., 45c.

Godetia

GODETIA (Satin Flower)

Kelvedon Glory. The plants grow 1 foot high and bloom in great profusion for six weeks. Excellent for massing and cutting. They like rather poor soil. Sow outdoors in April in partial shade. In original packages from Hurst & Son, London, England. **Pkt., 50c.**

Dwarf Double Azalea Flowered. Finest mixed. Pkt., 10c; ⅛ oz., 30c.

GOMPHRENA (Globe Amaranth)

Entirely different in appearance from any other everlasting flower, and very attractive. Has a globe-shaped flower resembling a clover blossom which when cut and dried holds its shape and color well.
Mixed. Pkt., 10c; ¼ oz., 25c.

GOURDS

Desirable in many places where an immense amount of vine is wanted quickly. The blooms of some are quite striking and handsome. With many sorts the fruit is unique, ornamental and often useful.

Dipper. Fruit makes an excellent dipper and may be used for wren's nests. **Pkt., 10c; oz., 40c.**

Dishcloth or Towel. Many women prefer a dishcloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left. **Pkt., 10c; ½ oz., 30c.**

Japanese Nest Egg. Fruit looks exactly like a hen's egg and may be used as nest eggs. **Pkt., 10c; ½ oz., 30c.**

Ornamental Pomegranate or Queen's Sweet Pocket Melon. Pkt., 10c; ½ oz., 30c.

Sugar Trough. Thick shells, very durable. **Pkt., 10c; ½ oz., 30c.**

All Varieties. Pkt., 10c; ½ oz., 20c; oz., 35c.

Turk's Turban. Large red top extending over yellow oval bottom, resembling a Turk's turban. **Pkt., 10c; ½ oz., 30c.**

GYPSOPHILA

Elegans Grandiflora Alba (Angel's Breath). Annual. Graceful plants of fairy-like growth. In demand for cutting and combining with other flowers. An improved, large flowering, pure white, of free, easy growth. Several sowings should be made during season to keep up supply. **Pkt., 10c; ½ oz., 15c.**

Paniculata, Single (Baby's Breath). One of the most useful and graceful of hardy perennial plants, the tiny white flowers being borne in myriads on slender stems. Height 2 feet. **Pkt., 10c; ½ oz., 35c.**

HELICHRYSUM (Strawflower)

Hardy annual of easiest culture; our best "Everlasting" flowers, the dried double blooms being handsome in winter bouquets. Gather before the blooms expand and hang heads downward in cool place.

Mixed. Pkt., 10c; ¼ oz., 40c.

HELIOTROPE

Much admired border and bedding plants, valued for the blue color and fragrance of their small flowers. Sow seed early in spring, indoors; when plants are 1 to 2 inches high put into pots. Transplant when 3 to 4 inches high. Half hardy perennial; 1½ to 2 feet high.

Elegans Mixed. Pkt., 15c; ⅛ oz., 55c.

HOLLYHOCKS

Unsurpassed among the perennials for mass or clump planting, for planting among shrubs or as a background. Grow 5 feet high and show off best when given plenty of room.

Double Varieties: Newport Pink, Salmon, Yellow, Crimson. **All Varieties. Pkt., 15c.**

Single Mixed. More permanent and hardy than the double and when planted with a deep green background such as Arbor-Vitae hedge, they afford a most striking effect. **Pkt., 10c; ¼ oz., 40c.**

Double Mixed. Pkt., 15c.

HYACINTH BEAN (See Dolichos)

Ipomoea (Heavenly Blue Morning Glory, Improved)

IPOMOEA (Moonflower; Morning Glory)

Soak seed in warm water overnight to assist rapid germination; sow seed late in April. Should be planted in a dry, sandy location. Fertilizer should never be applied.

Heavenly Blue. Immense flowers of bright sky-blue color. Very beautiful. **Pkt., 15c.**

Noctiflora (Moonflower). At night and during cloudy days the vines are covered with an abundance of large pure white fragrant flowers, 5 inches in diameter. A very rapid grower, and excellent for trellises, etc., **Pkt., 15c; ½ oz., 35c.**

Imperial Japanese. Large striped flowers, various colors. **Pkt., 15c.**

KOCHIA (Summer Cypress, or Mexican Fire Bush)

An ornamental plant, forming dense oval bushes. 2 to 3 feet high; of small, feathery light green foliage. As summer advances this changes to a carmine hue and finally to a fiery red. Also called "Burning Bush." **Pkt., 10c.**

KUDZU VINE

Perennial

A twining vine of rapid growth, growing 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple, pea-shaped flowers in clusters, borne late in the season. **Pkt., 10c.**

LADY SLIPPER (See Balsam)

LANTANA

Annual

A beautiful and most desirable plant, suitable for summer bedding. Plants are constantly in bloom, the flower heads somswhat resembling verbenas. Sow under glass in early spring, cover quarter of an inch, using very fine soil. Transplant when large enough to handle, 3 inches apart, or pot up singly. Plant out 2 feet apart in rich deep ground, when danger from frost is past.
Hybrids, Mixed. Pkt., 10c; ¼ oz., 25c.

LARKSPUR (Annual Delphinium)

Very effective in borders and planted among shrubs. Continue long in bloom. They are of easy culture and of exceptional value for cutting.

GIANT DOUBLE STOCK FLOWERED

Azure Blue. Bright rose, dark blue or purple. **Pkt., 10c; ¼ oz., 30c.**

GIANT IMPERIAL

Los Angeles Improved (Bodger). Brilliant pink or salmon. **Pkt., 15c; ⅛ oz., 35c.**
Finest Mixture. Pkt., 15c; ⅛ oz., 30c.

TALL FALL HYACINTH FLOWERED

Dark blue, lilac, pink. **Pkt., 15c; ⅛ oz., 30c.**

LINARIA (Toad Flax)

Marcedonica Speciosa (Perennial Snapdragon). Charming, free flowering border plants in bright and pastel shades. **Pkt., 10c; ⅛ oz., 35c.**

LINUM (Flowering Flax)

Sow from March to June.

Grandiflorum Rubrum (Scarlet Flax). Free flowering annual. 16 in. **Pkt., 10c.**
Perenne (Perennial Flax). Blue. 30 in. **Pkt., 10c.**

PERENNIAL LARKSPUR (See Delphinium)

LATHYRUS LATIFOLIUS (See Hardy Sweet Pea)

LOBELIA

Crystal Palace Compacta. The dwarf sorts are charming plants, adapted for bedding, pots, neat edging and are effective in masses, being covered with flowers a long time. Sow outdoors after danger of frost is over; or start plants in pots in greenhouse or hotbed, early in spring and transplant in May to place outdoors Half-hardy annual; 6 inches high, blue, lighter center. **Pkt., 15c; ⅛ oz., 75c; ¼ oz., $1.40.**

LUPINUS

Free-flowering, easily grown, with long, graceful spikes of rich and various-colored, pea-shaped flowers. Valuable for mixed borders, beds and for cutting. They bloom from June until September. Shady location preferable.
Annual Varieties Mixed. Pkt., 10c; oz., 35c.

Little Giant Marigold

MARIGOLD

Hardy Annual. Height 2 to 3 Feet

There is no more showy, late summer and fall flower than the Marigold. Unsurpassed for massed beds or clumps in the border. The immense double flower heads are deep orange and lemon colored. For early planting sow in sunny window or frame, or in the open later. Transplant 18 inches apart.

Little Giant. Very dainty, slender. fern-like foliage, with many gay, single orange flowers. Height 10 in. Fine for edging. **Pkt., 15c; ⅛ oz., 50c.**

Tall Lemon Queen. Pkt., 10c; ¼ oz., 75c.
Prince of Orange. Pkt., 10c; ¼ oz., 70c.
Guinea Gold. Pkt., 15c; ¼ oz., 50c.
Harmony—Dwarf French Double. Bright golden yellow, rich maroon border. 12 inches in height. **Pkt., 15c; ⅛ oz., 45c.**
Tall African Mixed. Pkt., 10c; ¼ oz., 25c; oz., 75c.
Yellow Supreme. Lemon yellow. Free flowering—odorless. **Pkt., 15; ⅛ oz., 45c.**
Dwarf French Mixed. Pkt., 10c; ¼ oz., 20c; oz., 60c.

MARVEL OF PERU (See Four O'Clock)

MIGNONETTE (Reseda)

Hardy Annual. Height 1 Foot

A few sprays in a bouquet of mixed flowers gives a finishing touch and lovely aroma. Sow thinly quarter of an inch deep, in fine rich soil when danger of frost is past, afterwards thinning out the seedlings to stand 6 inches apart. Flowers continuously all season.

Sweet Scented. Pkt., 10c; ¼ oz., 25c.

MOONFLOWER (See Ipomoea)

MORNING GLORY (See Convolvulus)

MEXICAN FIRE BUSH (See Kochia)

MYOSOTIS (Forget-Me-Not)

Dainty, sweetly-scented little flowers that appeal to everybody: A few plants impart a delicious odor to the house, garden or greenhouse. Seed may be sown any time from spring until mid-summer. Half-hardy perennial. 8 inches.

Pkt., 10c; ¼ oz., 40c; oz., $1.25.

NASTURTIUM (Tropaeolum)

The Nasturtiums deserve every bit of their immense popularity, for they will grow anywhere. The tall or trailing varieties grow quickly and are most useful for screening unsightly spots. The dwarf sorts are fine for edging and massing.

Dwarf, Mixed. Pkt., 10c; oz., 20c.
Tall, Mixed. Pkt., 10c; oz., 15c.

DOUBLE GLEAM NASTURTIUMS

These large, double, sweet-scented flowers, borne on long stems above the lush green foliage of the semi-dwarf plants, have developed a new garden interest in Nasturtiums. This popularity gained by Golden Gleam, the first of this new race, is being continued through the introduction of many new colors.

Double Gleam Hybrids. The colors in this mixture show a glorious assortment of brilliant shades: salmon, golden yellow, orange-scarlet, cerise, cream-yellow, orange, maroon, crimson and many spotted varieties. **Mixed only. Pkt., 10c; oz., 35c.**

Scarlet Gleam. When grown in masses, the flowers resemble a fiery carpet. The color is a most intense, dazzling, vivid scarlet and makes a striking garden display. **Pkt., 10c; oz., 35c.**

Golden Gleam. This lovely yellow is still the leading variety. The flowers, 2½ to 3 inches across, are borne on erect, stiff stems 6 inches long. **Pkt., 10c; oz., 40c.**

Dwarf Double Golden Globe. Compact, free flowering, double deep golden yellow flowers, sweet scented. **Pkt., 15c; oz., 50c.**

NICOTIANA (Sweet-Scented Flowering Tobacco)

Affinis (Red Shades). Handsome bedding plant. Valuable for long and free blooming. **Pkt., 10c; ¼ oz., 30c.**

PANSIES

Roggli Giant. The flowers are gigantic size, perfectly round, fine substance of flower and good form of plant, and exhibit shades previously unknown in this family. They bloom early in the spring, continuing in flower all summer until late in fall. **Pkt., 25c; oz., $4.50.**

Adams Supreme. A mixture of Giant Pansies unrivaled for diversity of coloring and marking. Blooms of gigantic size in an immense variety of brilliant colors. **Pkt., 15c; oz., $2.50.**

Fine Mixed. Is a mixture consisting of splendid assortment from leading varieties. The rich, velvet petals are thick and heavy. **Pkt., 10c; ½ oz., 50c; oz., $2.50.**

PETUNIAS

One of our finest bedding plants, flowering continuously until frost, useful alike for massed bedding or as edgings to taller plants. The colors range from pure white through shades of pink, rose and crimson, to deep blue. As the seed is extra fine, merely press it firmly into the top of well-prepared soil, and cover with newspaper, removing it as soon as the seed germinates. Use care not to wash the seeds out in watering. In the fall, the plants may be potted for winter flowering indoors.

Elks Pride (Large Flowering Single). Immense flowers of deep royal purple. The petals are most attractively waved and of velvety appearance. **Pkt., 25c.**

Rose of Heaven. Brilliant rose. **Pkt., 15c.**

Rosy Morn. Rose-pink plants are small and compact, and flower freely. **Pkt., 10c.**

General Dodd. Blood red. **Pkt., 10c.**

Giants of California, Mixed. (Single.) The highest type of single Petunias. The immense flowers are ruffled, fluted and fringed and appear in a great variety of colors. **Pkt., 20c.**

Howard's Star. (Single.) Deep purple, with a distinct white star in center. **Pkt., 10c; ¼ oz., 50c.**

Adams' Special Mixed. Best of older varieties. **Pkt., 10c; ¼ oz., 25c.**

Balcony Mixed. Pkt., 15c; ⅛ oz., 50c.

Nana Compacta Mixed. A splendid dwarf mixture of Petunias. Mostly in shades of pink and crimson. Very symmetrical ball-shaped plants; 8 to 10 inches high. **Pkt., 15c.**

Martha Washington. Blush pink, dark violet throat. Ruffled flowers, dwarf, compact, free flowering. **Pkt., 25c.**

Flaming Velvet. Deep, velvety blood red. **Pkt., 15c; ⅛ oz., $1.25.**

PERIWINKLE (See Vinca)

PHLOX (Drummondi)

Hardy Annual. Height 1 Foot

Grown in masses of one color or in mixture they always attract attention. The flowers are produced in great abundance and continuously throughout the season if no seed is allowed to set. Sow quarter of an inch deep in rich, well-cultivated soil, and thin out the seedlings 6 inches apart.

Grandiflora, Mixed. Pkt., 10c; ¼ oz., 50c.

Scarlet, Flesh, Yellow, Rose. Pkt., 10c; ¼ oz., 50c.

HARDY PERENNIAL PHLOX

Decussata. Finest mixed. Pkt., 15c; ¼ oz., $1.00.

PINKS (See Dianthus)

PORTULACA (Sun Plant)

One of the best hardy annuals. Easy to cultivate; thrives best in sunny location. Flowers are of richest colors and bloom the entire summer. Are used for massing in beds, borders, rock work, or for sowing broadcast over sunny embankments.

Single Mixed. Pkt., 10c; ¼ oz., 35c; oz., $1.00.
Double Mixed. Pkt., 15c; ⅛ oz., 60c; ¼ oz., $1.00.

PYRETHRUM

Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color from white to deep red, with bright yellow centers. Blooms in May and June; is one of the most graceful and long-lasting cut flowers. **Pkt., 10c; ⅛ oz., 60c.**

POPPY

Annual Varieties

Shirley. Producing through a long season large single flowers of delicate colors, from pure white through shades of pink and rose to scarlet and carmine-red. If cut before the blooms are fully expanded, they will keep fresh for several days. Hardy annual, about 20 inches high. **Pkt., 10c; ¼ oz., 20c.**

Double Carnation, Mixed. Large showy double fringed flowers of various colors; hardy annual, about 2 feet high. **Pkt., 10c; ¼ oz., 15c.**

Glaucum (Tulip Poppy). Dazzling deep scarlet, black cross. **Pkt., 10c.**

CALIFORNIA POPPY (Eschscholtzia)

Hardy Annual. Height 1 Foot

A beautiful free-flowering plant, blooming profusely from early summer until frost. If sown in the fall it will bloom from spring until fall. The glaucous green finely cut foliage forms a splendid background for the large poppy-like flowers, in color from creamy-white through shades of yellow and rose to orange. Sow thinly in early spring ¼ inch and thin out to 6 to 8 inches apart. Sow where plants are wanted to bloom, as they do not transplant well.

Double Golden Glory. Showiest and brightest of all California poppies. Flowers are large and fully double. **Pkt., 10c; ¼ oz., 65c.**

Mixed. Pkt., 10c; ½ oz., 20c; oz., 35c.

Double Golden Glory California Poppy

PERENNIAL VARIETIES

Iceland. Very double. Elegant free-flowering plants bearing flowers in abundance all summer. Mixed colors. **Pkt., 10c.**

Oriental, Scarlet (The Large Oriental Poppy). A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large deep scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. **Pkt., 10c; ¼ oz., 40c.**

Oriental Mixed. Saved from a large number of named sorts, embracing all of the colors. **Pkt., 10c; ¼ oz., 50c.**

RED HOT POKER (See Tritoma)

RESEDA (See Mignonette)

RICINUS (Castor Oil Bean)

Half-Hardy Annual. 8 to 12 Feet

This magnificent foliage plant is picturesquely showy and imposing, lending to the garden a truly sub-tropical effect. When grown singly it forms a perfect pyramid of gigantic leaves which with the brightly colored seed pods make a perfect oriental picture.

Sow 2 inches deep when all danger from frost is over, or the seed may be started under glass. Set out, or transplant 3 feet apart. **Pkt., 10c; oz., 30c.**

SALPIGLOSSIS (Painted Tongue)

2½ Feet

One of the most attractive annuals and should be in every garden. The blossoms are tube-shaped much like a Petunia but rivaling the latter in the beautiful colors displayed. Nearly every flower is veined with a glint of gold, and it is the only flower to our knowledge possessing this odd characteristic. The Salpiglossis is deservedly known as the Orchid of Hardy Annuals.

Gloxiniaeflora Mixed. A special selection of colors. Flowers large and fancifully veined in contrasting colors. **Pkt., 15c; ¼ oz., 40c; oz., $1.25.**

SALVIA (Scarlet Sage)

Long a favorite bedding annual, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July to frost; seed should be sown early, either indoors or in hotbed, and young plants transplanted when weather has become settled and warm. May also be sown in open ground in May.

Splendens. Annual. Beautiful bright scarlet; long stem; 2 feet. **Pkt., 15c; ⅛ oz., 40c; oz., $2.25.**

Farinacea. Blue Bedder. Perennial. Compact. Profusion of deep blue flowers. 3 ft. **Pkt., 15c.**

SCABIOSA (Mourning Bride)

An old-fashioned but most attractive flower. Its great abundance and long succession of richly colored, fragrant blossoms on long stems make it one of the most useful decorative plants of the garden. Desirable for cutting as well as for beds and borders. Flower heads about 2 inches across; florets double, surrounding the thimble-shaped cone.

Seed may be sown in place as soon as ground can be worked; or for earlier blooming sow in hotbed early in spring and transplant 1½ feet apart. Hardy annual; about 2 to 2½ feet high.

Mixed Colors. Pkt., 10c; ¼ oz., 25c.

SCABIOSA CAUCASIA (Blue Bonnet)

A hardy perennial variety, with pale blue flowers 4 to 5 inches across, and long stems. One of the handsomest perennial flowers; valuable for cutting.

Isaac House Strain. Shades from lavender to dark blue. **Pkt., 15c.**

SCARLET RUNNER

Hardy Annual Climber

This beautiful vine serves a double purpose. as in addition to the extreme beauty of the bright scarlet flowers, they are followed by large pods of beans. Succeeds best in rather cool locations. Height 12 to 15 feet.

Sow 3 inches deep in rich, thoroughly cultivated soil, when all danger from frost is past. Thin out to 12 to 18 inches apart. **Pkt., 10c; oz., 15c.**

SHASTA DAISY (Alaska) (Chrysanthemum Leucanthemum)

Hardy Perennial. Height 2 Feet

Splendid perennial plants with large single white flowers with yellow centers. The flowers are borne on long stems and are excellent for cutting. The plants produce an abundance of bloom, making them very desirable.

Seed may be sown in the open ground early in spring, but better results are usually obtained from sowings made in boxes indoors and plants set out after they have made some growth. Well pulverized soil, preferably light sandy loam, should be used and the seed covered ¼ inch. **Pkt., 15c.**

SNAPDRAGON (See Antirrhinum)

STOCKS (Gilliflower)

Half-Hardy Annual. Height 1 Foot

A most popular annual for bedding, and much used for pot culture. The sturdy foliage is greyish green, with dense spikes, in many pleasing colors. Delightfully fragrant, and when grown in cool locations in deeply cultivated rich soil bloom for many weeks.

Sow indoors; transplant to boxes or frames, 3 inches apart, and plant out when the weather is settled, 9 inches apart. **Pkt., 10c; ⅛ oz., 30c; oz., $1.75.**

STATICE (Sea Lavender)

Dense branching plumes of small purplish-blue flowers. Can be dried for winter bouquets. **Pkt., 10c.**

STRAWFLOWER (See Helichrysum)

SWEET PEAS

Sweet Peas are deep rooting. The soil where they are to be planted should be dug to a depth of 18 inches. They are also gross feeders and a liberal amount of fertilizer will insure luxuriant growth and large flowers. Dig the fertilizer well under and see that the soil has settled and is firm before the seeds are planted. This result can be quickly obtained by tramping and watering. The seeds are usually sown in shallow trenches about 3 inches deep and covered only 1 or 1½ inches. The balance of the earth is filled in after the young plants have grown a few inches.

LATE SPENCER

Austin Frederick. Soft lavender.
Avalanche. Large wavy white.
Crimson King. Rich crimson.
Ascot Pink. Fine blush-white.
Gold Crest. Deep orange salmon.
Matchless or Daffodil. Cream yellow.
Heavenly Blue. Delphinium blue.
Renown. Rich crimson-rose.
Royal Purple. Rich purple.
Spencer Mixed. Finest mixture.
Separate Colors
Pkt., 10c; oz., 20c; lb., $2.00.
Mixed Colors
Pkt., 10c; oz., 20c; lb., $1.75.

EARLY SPENCER

Glitters. Fiery and deep orange.
Grenadier. Poppy-scarlet.
Harmony. Clear lavender.
Illumination. Glowing salmon.
Snow Storm Improved. Pure white.
Zvolanek's Rose. Deep pink.
Blue Bird. Rich deep blue.
Early Spencer Mixed. Many colors.
Grandiflora Mixed. From surplus stocks.
Separate Colors
Pkt., 10c; oz., 60c; ¼ lb., $2.00.
Early Mixed
Pkt., 10c; oz., 30c; ¼ lb., $1.75.
Grandiflora Mixed
Pkt., 10c; oz., 15c; lb., 90c.

HARDY SWEET PEAS (Lathyrus Latifolius)

Perennial or Everlasting Pea. This is frequently called the Perennial Sweet Pea, although the blooms are entirely lacking in fragrance. It makes an excellent cover over permanent wire or other fences. Mixed colors. **Pkt., 10c; oz., 60c.**

SWEET WILLIAM (See Dianthus)

SUNFLOWER (Helianthus)

Dwarf Double. Far superior to common Sunflowers. The large, rich golden yellow flowers are produced on each branch. Makes a beautiful hedge. Annual. **Pkt., 10c; oz., 35c.**

THUNBERGIA ALATA (Black-Eyed Susan)

Half Hardy Annual Climbing or Trailing Vine

A very charming and beautiful rapid growing vine, useful for window boxes, baskets or trailing over banks, etc. It blooms most profusely the entire season until frost, the flowers being pure white, buff and orange, with large dark eyes.

Sow thinly in fine, rich soil when the weather is settled, and thin out or transplant to 12 inches apart. Or seed may be started under glass during early spring. **Pkt., 10c; ¼ oz., 35c.**

TOUCH ME NOT (See Balsam)

TITHONIA (Golden Flower of the Incas)

A rare Mexican plant, 6 to 8 ft. Large, orange-scarlet flowers. **Pkt., 25c.**

TRITOMA (Perennial)

(Red-Hot Poker or Flame Flower)

Hybrida. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. Flowers borne in compact form on stout 3 and 4 ft. stems, having the appearance at a distance of orange and red-colored spear heads. **Pkt., 10c; ⅛ oz., 50c, postpaid.**

VENIDIUM FASTUOSUM (Monarch of the Veldt)

Large, brilliant orange flowers, 3 in. across, with a black-purple zone at the base of the ray-petals and a dark center. The plants grow 2 to 3 ft. tall and bloom from midsummer until frost. **Pkt., 25c; 1/16 oz., 70c.**

Venidium Fastuosum

VERBENA

Half Hardy Annual Trailing Plant

One of the most beautiful occupants of our flower borders. Blooming freely all season until frosts, and in the most brilliant colors. Admirable for solid beds or masses and also for edging.

Sow one-eighth inch deep in boxes or pots of fine soil, transplant to other boxes three inches apart, and plant out in a warm, sunny position when danger from frost is past.

Crimson Glow (New). Rich glowing crimson. Finest and deepest shade available. **Pkt., 25c.**
Mixed. Pkt., 10c; ¼ oz., 50c.
Blue Shades. Pkt., 10c; ¼ oz., 50c.

Hybrida Grandiflora

Royale. Blue with creamy yellow eye. **Pkt., 20c.**
Lucifer. Brilliant scarlet. **Pkt., 25c.**
Beauty of Oxford. Shades pink to red. **Pkt. 15.**
Venosa. Hardy creeper. Heliotrope purple; 12 inches high. **Pkt., 10c.**

VINCA (Periwinkle)

Ornamental free-blooming plants, with dark laurel-like foliage and handsome pink and white flowers. Seed should be sown early and then the plants will bloom the first summer. They can be taken up in the fall, potted, and kept in bloom through the winter. Seed germinates slowly.
Alba Pura. Pure white. **Pkt., 10c; ⅛ oz., 40c.**
Delicata. Soft pink. **Pkt., 10c; ⅛ oz., 50c.**
Rosea Alba. White with crimson eye. **Pkt., 10c; ⅛ oz., 40c.**
Rosea. Rose, crimson eye. **Pkt., 10c; ⅛ oz., 40c.**
Mixed. Above varieties mixed. **Pkt., 10c; ⅛ oz., 40c.**

VIOLA (Tufted Pansy)

Perennial

Few bedding plants are so dependable, colorful and persistent, in blooming over a long period of time as the tufted pansies. The individual flowers are smaller than the regular pansy. It is very hardy and for that reason is one of the best edging plants for border or rock garden. **Pkt., 15c; ⅛ oz., 40c.**
Odorata Semperflorens (Sweet Violet). Pkt., 10c; ⅛ oz., 40c.

VERONICA (Speedwell) (Perennial)

Spicata. Long spikes of deep blue flowers. **Pkt., 15c.**

ZINNIA

Half Hardy Annual. Height 2 Feet

Few, if any, annuals have greater utility value and can be grown with an equal degree of success. They add a range of color for house decoration not to be found in any other flower, and last longer than any other when cut.

Fantasy. This new type has rounded, shaggy flowers of medium size, somewhat like a chrysantheum. Its graceful, ray-like petals are quilled and twisted. The 2½-foot plants are very free flowering. Colors include red, yellow, orange, pastel pinks and creams. Mixed only. **Pkt., 15c; ⅛ oz., 60c.**

California Giants. This new strain has same robust habit as the Dahlia-flowered, throwing vigorous laterals from which the best flowers usually come. When flowers are in full bloom they reach enormous size, but their flatness gives them a graceful appearance. Colors: scarlet-crimson, daffodil, canary yellow, violet, queen, deep purple. Height 3 ft. **Pkt., 10c; ¼ oz., 40c.**

Giant Dahlia-Flowered. A very beautiful new type closely resembling decorative dahlias in form and in the arrangement of petals. Huge blooms on 2½-foot plants.

Canary Bird. Primrose.
Crimson Monarch. Red.
Dream. Purple.
Exquisite. Pale rose.
Golden Dawn. Golden yellow.
Meteor. Deep rich red.
Old Rose. A fine shade.
Oriole. Orange-gold.
Polar Bear. Pure white.
Scarlet Flame. Bright.

Pkt., 10c ¼ oz., 40c.

Mixed Colors. Pkt., 10c; ¼ oz., 40c.

Linearis. Orange (new) dwarf compact, early flowering, single flowers. Orange, light yellow stripe, dark center. **Pkt., 15c.**

Lilliput. This charming little Zinnia, with its very small, globe-shaped, very double pompon dahlia-like flowers, is used for borders and edgings and for cutting. Height, 15 inches.

Crimson, Golden and Mixed. Each, pkt., 10c.

Red Riding Hood. 1 ft. Of compact form covered the entire season with double scarlet flowers not over an inch across; as a border plant it is highly effective. **Pkt., 10c.**

DWARF DOUBLE ZINNIAS

Cut and Come Again

Considered the best Zinnia for bedding, forming large bushy plants not over 2 feet high, bearing large perfect double flowers in good clear distinct colors. **Pkt., 10c; ¼ oz., 50c.**

SPECIAL COLLECTIONS

NOVELTY FLOWER COLLECTION

Cosmos, Klondyke, Orange Flare.....Pkt. 15c
Ipomea, Clark's Earliest Heavenly Blue Morning Glory.....Pkt. 15c
Marigold, Yellow Supreme.....Pkt. 15c
Marigold, Dwarf French Harmony.....Pkt. 15c
Verbena, Crimson Glow.....Pkt. 15c
Zinnia, Crown O'Gold.....Pkt. 15c
Zinnea, Linearis .....Pkt. 15c
Larkspur, Rosamond .....Pkt. 10c

REGULAR $1.15 VALUE—ALL FOR 75¢

EASILY GROWN ANNUALS—No. 1

Collection—Seven 10c Packages—50c

Gourds, Mixed .....Pkt. 10c
Alyssum, Little Gem.....Pkt. 10c
Petunia, Adams Special Mixture. . .....Pkt. 10c
Cosmos, Early Mixed.....Pkt. 10c
Portulacca, Mixed .....Pkt. 10c
Larkspur, Mixed .....Pkt. 10c
Snapdragon, Mixed .....Pkt. 10c

Regular $1.20 Value—All for $1

DROUGHT RESISTING ANNUALS—No. 2

Arctotis (African Daisy).....Pkt. 10c
Coreopsis. . .....Pkt. 10c
Gailardia, Finest Mixed.....Pkt. 10c
Marigold, Tall African.....Pkt. 10c
Marvel of Peru (Four O'Clock).Pkt. 10c
Zinnia, California Giants.....Pkt. 10c
Vinca Mixed .....Pkt. 10c
Cosmos, Early Flowering (Mixed) .....Pkt. 10c

Regular 80c Value—All for 50¢

ROCK GARDEN ANNUALS—No. 3

This collection of choice seeds, 50c

Alyssum, Little Gem.....Pkt. 10c
Ageratum, Blue Ball.....Pkt. 10c
Brachycome (Swan River Daisy) .....Pkt. 10c
Dianthus Chinensis (China Pinks) .....Pkt. 10c
Linaria (Toad Flax).....Pkt. 10c
Creeping Verbena .....Pkt. 10c
Zinnia Haagaena .....Pkt. 15c

Regular 75c Value—All for 50¢

ROCK GARDEN PERENNIALS—No. 4

Alyssum Saxatile .....Pkt. 10c
Aquilegia, Rocky Mountain Columbine .....Pkt. 15c
Cheiranthus (Siberian Wall-flower) .....Pkt. 10c
Myosotis (Forget-Me-Not) ....Pkt. 10c
Blue Linum .....Pkt. 10c
Viola (Tufted Pansy).....Pkt. 15c

Regular 70c Value—All for 50¢

SPECIAL VEGETABLE COLLECTION

½ lb. Beans, Tendergreen.....15c
Pkt. Beet, Detroit Dark Red.....10c
Pkt. Carrot, Chantenay 10c
½ lb. Sweet Corn, Country Gentleman 15c
Pkt. Cucumber, Early Fortune.....10c
Pkt. Lettuce, Black Seeded Simpson.10c
Pkt. Muskmelon, Hale's Best.....10c
Pkt. Mustard, Moss Curled.....10c
Pkt. Onion, White Sweet Spanish...10c
½ lb. Peas, Little Marvel.....20c
Pkt. Radish, Scarlet Turnip.....10c
Pkt. Radish, White Icicle.....10c
Pkt. Spinach, Bloomsdale 10c

Regular $1.50 Value—All for $1

Prices for Collections Offered on This Page Good Only Until March 15, 1938

Better Baby Chicks

1938 should be a fine year for poultry. Flocks are scarce everywhere and there is plenty of feed at a reasonable price. The demand for broilers is constantly increasing. But, be sure you have good chicks to start with. All your work, care and feed will not produce good results unless you start with GOOD baby chicks. Our chicks are good chicks — healthy, vigorous and bloodtested. Think of the future of your flocks, buy good chicks and have good results.

STANDARD GRADE CHICKS

	25	50	100	300
White and Brown Leghorns..... White and Barred Rocks; White and Silver Laced Wyandottes, S. C. Reds, Buff Rocks..... Heavy Assorted	**$2.50**	**$4.50**	**$7.90**	**$23.00**

SPECIAL AAA CHICKS

	25	50	100	300
White Leghorns, White Wyandottes, and S. C. Rhode Island Reds.....	**$3.50**	**$6.50**	**$12.00**	**$34.00**

All baby chicks are guaranteed from 100% BLOODTESTED Stock. Tested by the stained antigen method for Salmonella Pullora (Bacillary White Diarrhea, Pullorum Disease) and Fowl Typhoid.

All stock having been culled for past 8 years for egg production. All flocks are on a uniform feeding program in order to assure you of a better baby chick.

A BABY CHICK CAN BE NO BETTER THAN ITS ANCESTORS, SO WHY TAKE A CHANCE ON AN ORDER OF CHICKS?

CHICK SUPPLIES

Conkey's Feeds
Conkey's Poultry Remedies
Drinking Fountains
Watering Troughs
Feeders
Hovers
Brooders
Insecticides
Leg Bands
Oyster Shell
Liquid Egg Tractors

We Carry a Full Line of Conkey's Feeds for Poultry and Farm Animals

Bird Seeds - Dog Foods Pet Supplies

BIRD SEEDS (Bulk)

It is very important that you make the proper selection of foods for your birds; pure, fresh, clean food is necessary at all times. Our bird seeds are of the highest quality, fresh and recleaned. Your pets will thrive if you get your supplies in this line from us.

Love Bird Seed .15c per lb., 2 lbs. for 25c
Mixed Canary Bird Seed . . . . . " " " "
Canary . . . . . " " " "
Hemp . . . . . " " " "
Rape . . . . . " " " "
Millet . . . . . " " " "
Sunflower (for parrots) . " " " "
Poppy . . . . . .35c per lb.
Thistle . . . . . 5c. per oz.

BIRD SEEDS IN PACKETS

Petpak Vitamin Song Seed, Special 12 seed mix, 14 oz. pouring spout can. 25c
Petpak Rape and Canary, 1-lb. pouring spout can. 25c
Petpak Parrot Food, 1-lb. carton. . . .25c
Heger's Imported Bird Seed 25c
PETPAK 30 DAY SONG DIET COMBINATION KIT. Pkg. Song Seed, Grit, Song Restorer, Bird Biscuit and treat cup. 39c

BIRD REMEDIES

Heger's Vit-A-Song 25c
Heger's Pepper and Moulting Food . .25c
Petpak Special Baby Bird Food, 4 oz. glass jar 25c
Petpak Mating Food, 4 oz. glass jar.25c
Hegers or Petpak Song Restorer . . .25c
Petpak Song Food, with Cod Liver Oil, a vitamin food. 25c
Plumage Restorer 25c
Bird Wash 25c
Mite Powder 25c
Tonic Tablets 25c
Medicated Seed Cake 25c
Feather Pulling Food 25c
Bird Salve 25c

BIRD ACCESSORIES

Heger's Silver Bird Gravel (with charcoal) 15c
Petpak Mineral Bird Gravel 15c
Cuttle Bone, with holder.5c and 10c size
Cuttle Bone (bulk), per lb. 50c
Seed Cups (glass or opal) 10c
Seed Cups (inside) opal. . . . .15c and 20c
Da-Lite Bird Baths 25c
Opal Bird Baths 10c
Treat Cups 5c
Cedar Perches (sets of three) 10c
Bird Nesting (white) 10c
Gravel Paper (round or oblong) 12 sheets . . . . . .15c to 25c
Conkey's Y. O. Gravel 15c
Bird Gravel (bulk), per lb. 5c
Wire Bird Nests . . . . . .10c and 15c

FISH SUPPLIES

Natural Fish Food . . . . . .10c and 25c
Wafer Fish Food 10c
Tropical Fish Food, No. 1 & No. 2 . .25c
Fungo-No-More 25c
Tonic Shells 10c
Golden Granules 15c
Aquarium Sand, per lb. 5c
Aquariums 2½ to 10-gal. Ask for prices.

DOG FOODS

Chappel's Ken-L-Biskit. Whole, medium and fine.
Chappel's Ken-L-Worth. Whole, medium and fine.
Spratt's Ovals . . per lb., 20c; 10 lbs., $1.50
Spratt's Ovals (with charcoal) . . . . . .25c per lb.
Pratt's Cubes . . . . per lb., 10c; 10 lbs., 85c
Maro-Meat. . . . . . per can 15c; 2 cans 25c

DOG AND CAT REMEDIES

Worm Tablets for Dogs or Puppies .50c
Flea Powder . . . . . .25c and 50c
Flea Soap 25c
Blood Tablets 50c
Condition Tablets 50c
Cough Medicine. 50c
Catnip Mice. 15c
Worm Tablets 50c
Sano-Sen Antiseptic. A non-poisonous, absolutely non-irritating antiseptic. Kills fleas, lice and ticks on household pets and removes the disagreeable odor common to dogs and cats. **4-oz. bottle, 50c.**
Sano-Sen Shampoo. Splendid to kill odor and keep dog's coat glossy and healthy. **4-oz. bottle, 50c.**

CONKEY'S POULTRY REMEDIES

Conkey's Buttermilk Chick Starter. (Contains cod liver oil—Y-O process.)
Conkey's Poultry Tonic
Conkey's Nicotine and Kamala Tablets
Conkey's Growing Mash
Conkey's Chick Grains
Conkey's Growing Grains

We carry a complete line of MEXICAN CHILI PRODUCTS. Write for recipes for Chili Con Carne and other Mexican dishes.

Our branch store at Independence, Missouri, carries a complete line of BIRD CAGES; also CANARY BIRDS and LOVE BIRDS

Adams' Field Seeds

Tested and Recleaned

Field Seed Net Cash, F. O. B. Kansas City; Grain Bags Each 25c Extra

ALFALFA

Sow 18 to 22 Pounds to the Acre

Alfalfa produces a hay crop of from 3 to 10 tons per acre, a valuable seed crop, and enriches the soil.

It will thrive on almost every soil except a wet one.

Alfalfa is sown in spring or fall. Seed bed must be carefully and thoroughly prepared, should be firm, moist and surface loose, mellow and finely pulverized. The entire field should be made as smooth as possible.

KANSAS GROWN

Grown on non-irrigated land. As **pure** and **high in germination** as extra care in growing and cleaning can possibly make a lot of seed. **We absolutely guarantee our Kansas seed to be the best that can be bought at any price. Ask for prices.**

GRIMM ALFALFA

Sow 10 to 12 Pounds to the Acre

Its variegated blossoms and branching root system are well known by Alfalfa growers. Especially suited to heavy soils having hardpan near surface, and soils not quite as well drained as one would like for Alfalfa. Will often winter over successfully and thrive in places where other varieties cannot live.

Grimm Alfalfa hardiness is inherent. We have procured some of the best seed grown in Idaho, which was Field Inspected and Certified by the State Authorities. Our seed is Grade Extra No. 1, the highest grade obtainable. Is shipped in 30-lb. and 60-lb. sealed bags. **Certified. Affidavit. Ask for prices.**

CLOVERS

RED CLOVER

Sow 16 Pounds per Acre for Forgage Crop. Sow 8 to 14 Pounds per Acre on Small Grain Crop

Culture. Sow Clover Seed during late Winter or early Spring—when the soil is honeycombed by frost. Clover is usually sown to land previously seeded with a grain crop. Thus no special land preparation is necessary. With grain crop removed, and Clover already started, growth is rapid and sure. **Fancy, Choice. Ask for prices.**

ALSIKE CLOVER

Alone for Forage Sow 8 to 15 Pounds per Acre. On Wheat or Rye Sow 4 to 6 Pounds per Acre

Grows much like Red Clover but not quite as tall, finer-stemmed, blossem nearly white. Makes finer hay. Seed being smaller, Alsike goes farther when sowing. **Fancy. Ask for prices.**

WHITE BLOSSOM SWEET CLOVER

Sow 20 to 30 Pounds per Acre

Thrives on any type of soil and under almost any climatic conditions. Will grow on sandy soil or heaviest clay; on stony hillsides or loose loams; where rainfall is heaviest and where it is too light to produce Red Clover or Timothy. Will stand more acid in soil than Clover or Alfalfa and is less dependent on good drainage than Red Clover.

The best known variety. An erect stemming, branching, biennial plant, with uniform ascending stems. In its second season makes a growth of 5 to 12 feet. Very valuable for pasture, hay, fertilizer and seed crop. **Ask for prices.**

YELLOW BLOSSOM SWEET CLOVER

This is also a biennial and preferred by some people on account of its earliness. It is about two weeks earlier than the white, does not grow quite as tall and not as heavy or as coarse. Do not confuse this with the annual Yellow Blossom which is of very little value. **Ask for prices.**

KOREAN LESPEDEZA

Korean Lespedeza is an annual legume. Korean Lespedeza makes abundant pasture; thrives without lime; is drought resistant and an excellent soil builder. Will grow on rocky, uncultivated soil. Korean Lespedeza is the best variety. **Ask for prices.**

BUCKWHEAT

Sow ½ to 1 bushel per acre, as late as possible and still have crop developed before severe frosts. Light, well-drained soils are best. Japanese, Silver Hull, Common. Ask for prices.

Field Grass Seeds

KENTUCKY BLUE GRASS FOR PASTURE

Sow 25 to 30 Pounds to Acre for Meadow

Standard grass for pasture and lawns. Succeeds in nearly all soils, but best in limestone. Put on plenty and avoid disappointment in your lawn. A top dressing of fine manure after sowing in the fall and spring will be of great benefit. **Ask for prices.**

ENGLISH BLUE GRASS Meadow Fescue

Sow 25 to 30 Pounds to Acre for Meadow, and 65 to 80 pounds per Acre for Lawns

A valuable pasture grass. Its long and tender leaves are much relished by all kinds of stock. Cured like Timothy, yields a very superior quality of hay. It is one of the earliest in the spring and latest in the fall. Height 18 to 24 inches. **Ask for prices.**

Prices on Field Seed Subject to Change Without Notice, Due to Market Fluctuations

ENGLISH PERENNIAL RYE GRASS

28 to 35 Pounds to Acre

Invaluable for permanent pastures, for hay, if cut in blossom, and lawn mixtures. Height 15 to 24 inches. **Lb., 25c; 25 lbs., @ 18c lb.; 100 lbs., $15.00.**

TIMOTHY

10 to 12 Pounds per Acre

Unsurpassed as a hay crop. Relished by all kinds of stock; yields more nutritious matter than any other forage plant or grass. Being early, it is adapted to spring and summer grazing. Commonly sown with Red Clover at rate of 10 pounds of Timothy and 8 pounds of Clover to acre. **Ask for prices.**

BERMUDA GRASS

3 to 5 Pounds to Acre

Peculiarly adapted to the Southern States. Valuable for pasture and hay crop. **Lb., 40c.**

WHITE DUTCH CLOVER

Often used as a nurse crop for blue grass pastures. Remains green all through the season. **Lb., 50c.**

ITALIAN RYE GRASS

40 to 50 Pounds to Acre

Similar to the English Rye Grass. Very nutritious and valuable for pasture, especially for early sheep feeding; excellent for lawn. Height 18 to 30 inches. **Lb., 25c; 25 lbs., @ 20c lb.; 100 lbs., $15.00.**

RED TOP

15 to 18 Pounds to Acre

Valuable for moist soils. Good permanent grass. Stands our climate well and adapted to our pastures. Should be fed close. Grows best on moist rich soil. On gravelly soil grows lower. **Lb., 25c; 25 lbs., @ 18c lb.; 100 lbs., $15.00.**

ORCHARD GRASS

30 Pounds to Acre

One of the valuable and widely known pasture grasses, coming in spring and remaining later in autumn than any other; grows 2½ feet high and produces immense quantity of leaves and foliage. Well adapted for sowing under trees or orchards and valuable for grazing or hay. **Ask for prices.**

Field Seed Mixtures. Quantities for One Acre
Write for Special Mixtures

As we are often asked for information as to making up mixtures for pasture, we give below some mixtures as suggested by competent authorities. No doubt one of these will be suited to your climate and soil.

Oklahoma	Kansas	Missouri	For High Altitude
5 lbs....Ky. Blue Grass	10 lbs....Ky. Blue Grass	10 lbs....Ky. Blue Grass	10 lbs.....Brome Grass
2 lbs....Bermuda Grass	4 lbs.....Red Top	6 lbs. .....Timothy	5 lbs....Meadow Fescue
4 lbs. .....Timothy	6 lbs..Eng. Blue Grass	4 lbs.....Red Clover	5 lbs...Red Top Hulled
6 lbs...Eng. Blue Grass	4 lbs. .....Timothy	2 lbs.....Alsike Clover	5 lbs.....Alsike Clover
4 lbs.....Red Clover	4 lbs.....Red Clover	2 lbs.....White Clover	5 lbs .....Timothy
2 lbs.....Alsike Clover	2 lbs.....Alsike Clover		

COW PEAS

Broadcast 80 to 120 Pounds per Acre. Drills 45 to 60 Pounds per Acre

The Cow Pea crop has much the same uses as the Soy Bean crop, namely, improvement of soil, hay production, forage, silage, and peas. The hay has just about the same feeding values. Methods of growing, seeding and harvesting correspond. Both crops are great producers of nitrogen. **Whippoorwill, New Era. Ask for prices.**

SOY BEANS

Broadcast 60 to 80 Pounds per Acre. Dills 30 to 40 Pounds per Acre

A sure crop, easy to plan for, easy to grow, succeeds on most any soil—even where other legumes won't grow; valuable for forage, improves the land when properly inoculated. **Early Yellow, Early Wilson, Morse, "Virginia." Ask for prices.**

RAPE—DWARF ESSEX

Sow 5 Pounds per Acre

A quick pasture for cattle, hogs and sheep. Frequently sown in mixtures of Oats and Canada Peas. **Ask for prices.**

WINTER (HAIRY) VETCH

Sow 60 Pounds per Acre

A legume. It is valuable alike and at the same time for hay, pasture and for soil improvement. **Ask for prices.**

MILLET

Sow for Hay 50 Pounds per Acre. Sow for Seed 30 Pounds per Acre

Grows quickly, and serves well for emergency production of hay. May be seeded all of June.

CANE (For Fodder Only)

Sow in May, June or July, either in drills 3 ft. apart at rate of 1 pk. per acre or broadcast 1 to 1½ bus. per acre. Cut after seed has matured. **Early Amber, Early Orange. Ask for prices.**

YELLOW MILO MAIZE

Broadcast 50 to 60 Pounds per Acre. Drills 12 to 15 Pounds per Acre

Growth is tall, 9 to 12 feet, stooling from the ground like White Milo Maize. **Ask for prices.**

WHITE KAFFIR CORN

Broadcast 50 to 60 Pounds per Acre. Drills 12 to 15 Pounds per Acre

Grows low, stalk perfectly erect; the foliage is wide, alternating closely on either side of the stalk. **Ask for prices.**

FETERITA

Broadcast 50 to 60 Pounds per Acre. Drills 12 to 15 Pounds per Acre

The two best features about Feterita are its wonderful ability to resist drought and its earliness. **Ask for prices.**

Above Prices Not Prepaid

Prices on Field Seed Subject to Change Without Notice, Due to Market Fluctuations

Write for Prices on Large Quantities

SUDAN GRASS

Broadcast 20 to 25 Pounds per Acre. Drills 8 to 10 Pounds per Acre

Produces an immense yield of hay which is nutritious and can be cut twice in a season. Grows when broadcasted 3 to 5 ft. high, or if cultivated 6 to 10 ft. high. Is adapted to almost any kind of soil and succeeds in nearly all climates. Does not blight, cures easily, greatly relished by stock and can be easily grown. After the first cutting it stools enormously, as many as 100 stalks from a single root.

Culture. Sow in drills 2½ to 3 feet apart at rate of 2 to 3 lbs. to acre, and cultivate like corn, or broadcast 20 to 25 lbs. per acre. Seed should be sown about time of planting corn and hay cut when grass is headed out, with a mower or binder. **Ask for prices.**

SEED RYE

Per bushel, $1.50

OATS

60 to 80 Pounds per Acre

Kanota. The two characteristics which make Kanota especially valuable are earliness and large yield.

Red Texas Rust-Proof. Very early, rust-proof, does well on thin ground and does not lodge, will bear neglect and make a crop.

PEANUTS

From one peck to a peck and a half of shelled nuts and from a bushel to a bushel and a half in the shell to plant an acre.

Peanuts should be shelled before planting. They should be planted in May or early June, in rows about 2 to 3 feet apart, dropping the nuts 8 to 10 inches apart, one in a hill. Cover 1 or 2 inches deep.

White Jumbo. Lb., 20c; write for price on large quantities.

Spanish Shelled. Lb., 20c; write for price on large quantities.

SUNFLOWER

3 Pounds per Acre

Mammoth Russian. The seeds make a good addition to the poultry and parrot ration. **Lb., 15c; 10 lbs., @ 10c lb.; 25 lbs., @ 8c lb.; 100 lbs., $6.00.**

NORTHERN GROWN SEED CORN

PLANT 7 TO 8 POUNDS PER ACRE

ADAMS' EARLY SMOKY DENT

75 to 80 Days. The earliest dent corn, good yielder and free from disease. The most beautifully colored up corn in cultivation. Grows strong, quick and has splendid 7 to 8-foot fodder. We believe this the heaviest yielder of any extremely early variety of corn yet introduced.

Has leafy stalks, averaging 8 feet, which often yield two nice ears, measuring 8 to 10 inches in length, well filled with a good sound kernel, of a dark red shade, tipped with pure white, making it very handsome. Has matured in 75 days from date of planting and yield is very heavy. Can be grown anywhere that Early Canada Flint Corn matures, as it is some ten days earlier than Early Canada.

KING OF THE EARLIEST YELLOW DENT

80 to 85 Days. This long grained, small cob, good-sized ear is guaranteed to be the earliest yellow dent corn. Largely used for replanting where late varieties will not ripen. Grows from 7 to 10 feet tall, good strong fodder; ears from 7 to 9 inches long, and 14 to 16 rows on the cob.

REID'S YELLOW DENT

90 Days. A splendid yellow dent variety, 18 to 24 rows of kernels on an ear. Cob is small and grains are close together so that there is scarcely any room between rows. Ears average from 8 to 11 inches in length. Stalks very heavy.

IOWA GOLD MINE

90 Days. Very early; ripening only a few days later than Pride of the North; golden yellow; grain very deep; cob small. Will make excellent early crop, or will mature if planted after wheat is cut or early potatoes dug.

NEW MORTGAGE LIFTER

90 Days. This variety will resist drought and scorching heat better than any other variety, and will make a crop where other varieties fail. Grows from 14-20 rows on cob, of a beautiful orange color. Stalks are strong and heavy, ears splendid shape and is the longest grained 90-day corn.

CHAMPION WHITE PEARL

100 Days. One of the best, largest eared varieties of White Corn. A great yielder, good sheller, and a very safe corn, in any climate where a 100-day variety of corn will mature. Fodder grows 10-11 feet high. Ears are set well up on stalk. Has 14, 16, 18 and more rows per cob.

IOWA SILVER MINE—WHITE

95 Days. Stalks grow to height of 7 to 8 feet and set the ears about 3½ to 4 feet from ground. Ears 10 to 12 inches in length, weighing 1½ pounds; uniform in size and shape, with pure white kernels set on small white cob, and well filled out over tip. Seventy pounds of corn in the ear will make 60 pounds shelled. Hardy and great drought resister.

BOONE COUNTY WHITE

100 Days. Medium late, and the best white corn for bottom lands and good soil. Ears are large size, proportioned, well rounded at butt and tip. Has a deep, narrow grain, giving largest amount of corn to cob.

Above Prices Not Postpaid

Prices on Field Seed Subject to Change Without Notice, Due to Market Fluctuations

Write for Prices on Large Quantities

Insecticides and Fungicides

Acme Arsenate of Lead. For fruit trees, vegetables, bushes and tobacco. Use dust or spray. **½ lb., 20c; lb., 30c; 4 lbs., 70c; 24 lbs., $3.60; 100 lbs., $13.50.**

Acme Bordeaux Mixture. Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. **Lb., 30c; 4 lbs., 70c; 24 lbs., $3.60; 100 lbs., $13.50.**

Acme Paris Green. Containing 55% arsenious oxide, it will give quickest control where extreme measures are necessary. **¼ lb., 15c; lb., 45c; 5 lbs., $1.75; 14 lbs., $4.25; 100 lbs., $25.00.**

Acme Two-Way Spray. An insecticide and fungicide containing 14% arsenate of lead and 83% Bordeaux Mixture. **½ lb., 20c; lb., 35c; 4 lbs., 75c; 24 lbs., $3.75; 100 lbs., $14.00.**

Acme Garden Guard. A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. **1-lb. sifter carton, 25c; 5 lbs., 75c; 30 lbs., $3.00; 100 lbs., $9.50.**

Acme Calcium Arsenate, ½ lb., 15c; 1 lb., 25c; 4 lbs., 45c-50c; 100 lbs., $10.50.

Acme Non-Poison Garden Guard. Use as a dust. Do not mix with water. **1 lb., 35c; 4 lbs., 75c; 25 lbs., $4.25-$4.50.**

Acme All Round Spray. A product which will combat blight and fungous diseases, control sucking insects and destroy chewing insects in one application. **¼ lb., 30c; lb., 75c.**

Acme Ant Kill. Quickly destroys all species of sweet eating ants. It is composed of small glass containers partially filled with syrup. The ants eat it and then transmit its mild poison to the queen. Soon the colony is destroyed. Ant Kill sets containing four containers and one 4-ounce bottle syrup. **Per set, 75c.**

Acme Nicotine Delouser. Paint the perches. Spreads farther, lasts longer. **2-oz. tube, 35c; 5-oz. tube, 85c; pint, $2.00; quart, $3.00; gal., $8.50.**

Aphis Spray. For use on roses, vines, flowers, shrubs, vegetables, berry bushes and trees. A combination of Black Leaf "40" and Fish Oil Soap. **3 oz., 35c; 12 oz., 95c; 2½ lbs., $2.25.**

Cyanogas (Calcium cyanide). A valuable insecticide for greenhouse fumigation. Destroys aphis, white fly, soft scale, thrips, etc. Scatter it along the walks and close the greenhouse for the night. Also used to kill rats, moles, gophers, etc. **½ lb., 40c; lb., 75c; 5 lbs., $3.00; 25 lbs., $10.00.**

Volck. A refined oil emulsion that may be used on foliage with entire safety. Effectually controls scale, mealy bug, white fly, red spider, aphids, thrips, etc. Does not discolor foliage, but rather imparts a bright glossy appearance. One gallon makes from 32 to 100 gallons of spray solution. **½ pt., 50c; pt., 75c; qt., $1.00; gal., $3.00; 5 gals., $12.00.**

Acme Dry Lime-Sulphur. Lime and sulphur converted into a dry powder but having the effectiveness of the liquid product when dissolved in water. **Lb., 30c; 5 lbs., $1.25; 10 lbs., $2.00; 25 lbs., $3.25; 50 lbs., $6.25; 100 lbs., $11.50; 200 lbs., $20.00.**

Lime-Sulphur Solution. For San Jose scale. One gallon makes ten. Also for summer sprays, as it is an excellent fungicide. In summer dilute with 30 to 40 parts water; ½ pint to 3 gallons of water. **Qt., 40c; ½ gal., 60c; gal., $1.00; 5 gals., $3.00; ½ barrel, $9.00; 1 barrel, $12.00.**

London Purple. Lb., 30c; 4 lbs., 75c; 24 lbs., $3.50; 100 lbs., $13.00.

Dusting Sulphur. 3-lb. pkg., 35c; 100-lb. bag, $4.50.

Sulphur (Commercial). **5-lb. pkg., 60c; 10-lb. pkg., 75c; 50-lb. pkg., $2.50; 100-lb. pkg., $3.75.**

Tobacco Dust. Fine ground Tobacco Powder for dusting. **Lb., 15c; 100-lb. bag, $5.00.**

Grape and Rose Dust. Valuable for preventing mildew on roses, grapes and vining plants. Can be sent by mail. **Lb., 35c; 5-lb. pkg., $1.00.**

Hammond's Thrip Juice. To be diluted with water to the extent of one portion of Thrip Juice to 40 parts of water. Can be sent by mail. **Pt., 85c; qt., $1.35; gal., $4.80.**

Spray Soap (Fish Oil). **Lb., 30c; 5 lbs., $1.25; 10 lbs., $2.25.**

Above Prices Not Postpaid

Insecticides and Fungicides

Whale Oil Soap. Useful in the greenhouse for washing palms, rubber plants, etc., infested with scale. A very dependable wash for trees, where the bark is infested with insects. **Lb., 40c; 2½ lbs., 90c; 5 lbs., $1.65; 10 lbs., $3.25, not postpaid.** (Can be sent by mail.)

Tree Tanglefoot. A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree. One pound makes from 12 to 15 lineal feet of band. **6 oz., 25c; lb., 60c; 5 lbs., $2.50; 10 lbs., $4.50; 25 lbs., $10.00.**

Black Leaf "40." A solution of Nicotine Sulphate. It is highly recommended as a spray for soft-bodied sucking insects. For spraying only. **1-oz. bottle, 35c; 5-oz. Bottle** (makes 40 to 100 gals. spray), **$1.00; 1-lb. bottle** (makes 100 to 250 gals.), **$2.25; 2-lb. can** (makes 200 to 500 gals.), **$3.25; 5-lb. tin** (makes 420 to 1050 gals.), **$5.85; 10-lb. can** (makes 840 to 2100 gals.), **$9.85.**

For delousing poultry—paint roost with Black Leaf "40" full strength shortly before roosting time.

"Nico-Fume" Liquid. Used for spraying or vaporizing in greenhouses to destroy aphis, thrips, etc. The labels contain complete directions. (Not mailable.) **1-lb. tin, $2.25; 4-lb. tin, $5.75; 8-lb. tin, $10.00.**

"Nico-Fume" Pressure Fumigators. Tobacco powder impregnated with a high strength nicotine solution. Effective for fumigating in greenhouses to destroy aphis, thrips, etc. **1 lb., 75c; 12 lbs., $7.00.**

Slug Shot. One of the most known remedies for cabbage and currant worms. Apply dry. **Lb., 25c; 5 lbs., 75c.**

Red Arrow. Non-poisonous, kills by contact, will not burn or stain tenderest foliage., oz. will make 4 to 8 gals. spraying solution. **Oz., 35c; ¼ pint, $1.00; qt., $6.00; gal., $15.00.**

Antrol Ant Powder. Kills ants, roaches, silverfish and other pests. Packed in handy shaker twist-top can. **1-oz. can, 20c; 2-oz. can, 35c.**

Antrol. Kills sweets-eating ants in their nests. Special Household Set (contains 4-oz. bottle of syrup and 4 glass containers), **75c; extra jars each, 15c; 4-oz. bottle syrup, 35c; pint bottle of syrup, 85c; gal., $3.75.**

Antrol Ready Filled Sets. Consisting of four patented glass "feeders" filled with regular antrol syrup. **Price per set, 50c.**

Snarol. An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. **Price, 1½ lb., 35c; 4 lbs., 85c; 15 lbs., $3.00; 50 lbs., $8.00.**

Adams Nicotine Dust. (Contains Black Leaf "40.") A contact insecticide highly recommended for aphis, cabbage worms, striped beetle, cucumber beetle and potato bugs. It should be applied carefully and thoroughly in order for the dust to come in actual contact with the bodies of the insects. **1-lb. cans, 40c; 5-lb. cans, $1.25; 10-lb. cans, $2.25; 25-lb. drums, $4.00; 50-lb. drums, $7.50; 100-lb. drums, $14.00.**

Tubes, 25c Each

Dand-D-Lion Killer Kane and Kemical. An easy method of ridding the lawn of these pests without digging. You give the plant a shot of Kemical and it dies and disappears. The Kane holds approximately 700 "shots," and a half gallon fills the Kane five times. These new low prices make it possible for every home lover to rid his lawn of dandelions and other weed pests. **Killer Kane, $1.00. Killer Kemical, 1-qt. can, 75c; ½-gal. can, $1.10; 1-gal. can, $1.80; 5-gal. can, $7.95.** Quantity prices on application.

Above Prices Not Postpaid

Fertilizers

Fertilizers for the Lawn. We must have humus before we can have plant food. Organic fertilizers, such as Milorganite, Bone Meal, Blood Meal, etc., can supply this humus, but inorganic fertilizers, such as most commercial preparations, should not be used without first applying Manure, Peat Moss, or other forms of humus.

LOMA

Loma is a complete plant food, scientifically prepared to provide a balanced ration—rich in nitrogen, compounded from both organic and inorganic sources, and thus gives to all vegetation a maximum of sustaining nourishment to insure a luxuriant growth with lasting effect. **1 lb., 10c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., $1.50.**

Acid Phosphate. Guaranteed analysis—available phosphoric acid 16.00 per cent. Valuable for Winter Wheat, Rye, Barley, Clover, Alfalfa, Field Beans, Field Peas and all crops needing available phosphoric acid. Should be sown broadcast at a rate not to exceed 500 lbs. to the acre. **100-lb. bag, $2.50; ton, $40.00.**

Lime, Hydrated. Used to neutralize the soil if sour or acid. On the majority of lawns a 100-lb. sack will cover approximately 800 square feet. **50-lb. bag, $1.00.**

Blood (Dried). Excellent for indoor culture of flowering plants, such as carnations, roses, etc. Its chief element is nitrogen. **100 lbs., $4.00.**

Steamed Bone Meal. One of the most useful forms from which to furnish both nitrogen and phosphoric acid in slowly available forms. **125-lb. sacks, $3.75; 500 lbs., $14.00; 1000 lbs., $25.00; per ton, $45.00.**

Sulphate of Ammonia. Used for its nitrogen. Use 1 lb. to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. **25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.00; 500 lbs., $17.50.**

Charcoal. Unexcelled as a soil sweetener. Two grades; fine pulverized and hickory nut size. packed in 50-lb. bags. **Per 100 lbs., $3.50.**

Nitrate of Soda. Use as a top dressing at the rate of 100 lbs. per acre on vegetables, when plants are well established. **Price** (subject to market changes), **5 lbs., 50c; 10 lbs., 75c; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.00; 500 lbs., $17.50.** Write for prices on larger quantities.

PEAT MOSS

Peat Moss (Torf Mull). A complete soil builder. This will produce as good results as the richest manure, without the addition of disease and fungus spores which are found in all manure. Shipped in heavily compressed bales about 21x21x40 inches, sufficient to cover 240 square feet one inch deep. **Per bale, $3.50.**

Peat Moss

MILORGANITE

The ideal turf fertilizer. Milorganite is a unique plant food for grass. It is free from weed seeds, and more effective than natural manures without producing objectionable odors and unsightly surfaces. Being supplied with all the growth producing plant food elements, it differs from ordinary fertilizers by producing results over longer periods. Applied in the spring, Milorganite maintains rich velvety grass throughout the summer. A second application in early fall is often advisable to produce vigorous turf capable of withstanding adverse winter weather, and enables the grass to start off earlier in the spring. You can obtain equally good turf by using 30 to 40 pounds Milorganite per 1000 square feet of area, at each application. In renovating old lawns where the grass is unusually thin, the use of some grass seed is advisable. It should be sowed after applying the Milorganite and raked lightly to barely cover the seed. **100-lb. bag, $3.25.**

NITRAGIN
The Original Legume Inoculator

INOCULATOR PRICES
When Ordering, Always Specify Name of Seed

ALFALFA, all CLOVERS		LESPEDEZA	
Size	Retail	Size	Retail
½ bu. ea.	$ .30	1 bu. ea.	$ .30
1 bu. ea.	.50	2 bu. ea.	.50
2½ bu. ea.	1.00	5 bu. ea.	1.00
VETCH, AUSTRIAN PEAS, CANADIAN PEAS, BEANS		**PEANUTS, SOY BEANS, COW PEAS, LIMA BEANS**	
½ bu. ea.	$ .25	1 bu. ea.	$ .30
1 bu. ea.	.40	2 bu. ea.	.50
*1⅔ bu. ea.	.60	5 bu. ea.	1.00
5 bu. ea.	1.70	10 bu. ea.	1.60
*12½ bu. ea.	4.00	*25 bu. ea.	3.00
*"100 lb." & 12½ bu. size, packed only for Vetch & Peas		*25 bu. size packed only for SoyBeans, CowPeas, Peanuts	

NITRAGIN GARDEN SIZE for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines. Enough for 4 lbs. seed. Retail Price.....10c each.

Above Prices Not Postpaid

Florists' and Miscellaneous Supplies

COTTON TWINE

3- or 4-ply, in balls, packed 5 lbs. in a package, for tying vegetables in bunches.

White Twine in balls. **Per 5-lb. pkg., $2.00.**

In large cone-shaped spools, weighing about 2 lbs. **Price per lb., 45c.**

Red Twine. **Per 5-lb. pkg., $2.50.**

JUTE TWINE

For sewing sacks; also used for tying grape vines. 5-ply. **Per skein, 25c.**

Same as above except 2-ply, in ½-lb. balls. **Per ball, 15c; 2 balls, 25c; 5-lb. balls, $1.25; 10-lb. reels, $2.25; 50-lb. reels, 50 cnds, 20c per lb.**

BINDER TWINE

Good quality. Balls about 5 lbs. **75c each.** Write for prices on 50-lb. bales.

RAFFIA

Per lb. **40c**

POT LABELS

Pot labels are packed in packages of 1,000 each except the 10- and 12-inch, which are put up in packages of 500. ⅝ inch wide.

	Plain		Painted	
	100	1000	100	1000
4-inch.....	**$0.25**	**$1.60**	**$0.30**	**$2.00**
5-inch.....	**.35**	**1.85**	**.40**	**2.20**
6-inch.....	**.45**	**2.10**	**.50**	**2.50**
10-inch.....	**.75**	**5.00**	**1.00**	**6.00**
12-inch.....	**1.00**	**6.00**	**1.25**	**7.00**

GARDEN STAKES

The 8-, 10- and 12-inch Garden Stakes are packed in boxes of 500, 250 and 100, respectively. ⅞ inch wide.

	Plain		Painted	
	100	1000	100	1000
8-inch.....	**$0.75**	**$5.50**	**$1.00**	**$6.50**
10-inch.....	**1.00**	**6.50**	**1.25**	**7.50**
12-inch.....	**1.25**	**8.50**	**1.50**	**9.50**

MATCH STICKS

Pointed, heavy, hardwood sticks dyed green. **12-inch, $2.50 per 1000; 18-inch, $3.50 per 1000.**

All-leather — Dirt proof — Durable— Soft — Comfortable — Washable. Easy on the hands and easy to wear! Sizes for women and men (small, medium, large). **Price, 75c a pair, postpaid.**

PEERLESS GLASS REPAIR CLAMP FOR GREENHOUSE ROOF

Simple device for repairing broken greenhouse glass. **100 clamps, $1.35. Postpaid, $1.45.**

JAPANESE PLANT STAKES

Painted Green

		100	1000
Size 1½	feet	**$0.75**	**$4.00**
Size 2	feet	**.90**	**5.00**
Size 2½	feet	**1.20**	**6.00**
Size 3	feet	**1.50**	**7.50**
Size 3½	feet	**1.75**	**8.50**
Size 4	feet	**2.00**	**9.00**

TREE LABELS

3½ inches, notched and copper wired. **35c per 100; $2.25 per 1000, not postpaid.**

PEERLESS GLAZING POINTS, GALVANIZED

Points are beveled on top and will hug close to glass when driven. Two sizes: No. 2 for medium glass; No. 2½ for double thick. **75c per 1000; postpaid, 85c. $3.75 per 5000, postpaid.**

GLAZING POINTS, ZINC CITY

These points can be driven right or left on any size or thickness of glass. The off-set head makes them easy to drive. Made from pure zinc. Put up in one-pound packages, ¾-inch, 1300 to lb.; ⅞-inch, 1200 to lb. **Per lb., 50c; 10 lbs., $4.75, postpaid.**

VITAPLASTIC GLAZING COMPOUND

Black Only

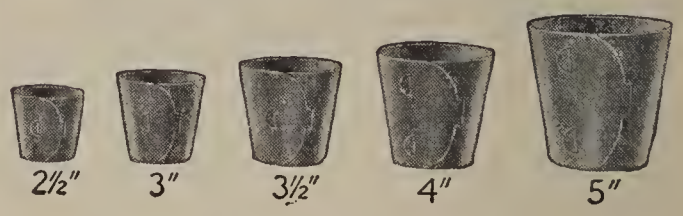
1-gal. can.	**$1.75 per gal.**
5-gal. can.	**1.65 per gal.**
10-gal. can.	**1.60 per gal.**
20-gal. can.	**1.50 per gal.**

These prices f. o. b. Kansas City, Mo., excepting on 20 gallons or more, from which you may deduct freight charges from your invoice.

VITAPRESSURE GUN

For applying glazing compounds. **Each, $5.00.**

BIRD'S IMPROVED NEPONSET FLOWER POTS



Waterproof Paper

These pots are nested and packed in cases of 1000 each except 4-, 5- and 6-inch sizes, which are put up in cases of 500 each. Six at dozen rate, 50 at 100 rate.

					Packed for Shipment	
	Doz.	100	1000	in Cases	Weight
2¼ in.	$0.10	$0.65	$ 5.00	1000 pots	12 lbs.
2½ in.	.10	.75	5.75	1000 pots	16 lbs.
3 in.	.15	1.00	8.00	1000 pots	24 lbs.
3½ in.	.20	1.25	9.00	1000 pots	34 lbs.
4 in.	.20	1.50	11.00	500 pots	23 lbs.
5 in.	.35	2.00	15.00	500 pots	37 lbs.
6 in.	.40	2.50	20.00	500 pots	51 lbs.

All Prices Not Postpaid Unless So Specified

ASPARAGUS KNIVES

Used also as a weeder and dandelion digger. **Each, 50c, postpaid.**

LAWN RAKES

Broom Rakes, each $1.25.

"HOT HOUSE" SPRINKLER

This is a heavy brass Rose Spray, being made with a cast brass base and heavy brass sheet perforated plate. Made with a ¾-inch hose thread only. Face 3 or 4 inches in diameter.

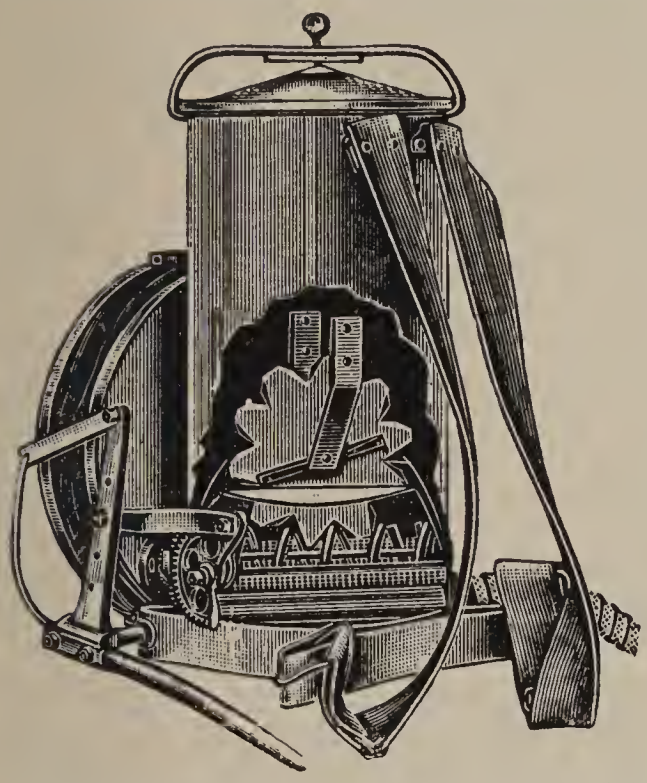
3-inch face . . . . . **$1.00 each**
4-inch face . . . . . **1.25 each**

RUBBER BANDS AND APRONS

Price per lb., any size, 75c, postpaid.
Rubber Aprons, $1.75.

Dusters — Compressed Air Sprayers — Sprinklers

AMERICAN BEAUTY DUSTER



The most powerful hand duster. Has a large, powerful bellows that throws dust to top of 25-foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into moving air blast; does not choke or clog. Has efficient regulator for discharge control. Considered the standard of efficiency. **Price, $22.00.**

HAND SPRAYERS

No. 26-B. 1-qt. tin pump, copper tank. **$1.35**
No. 26-B. G. 1-qt. tin pump, brass cone, glass tank. **1.10**
Du-Spra. 1-pt. tin continuous. . . . . **.50**
Brownie. 5-oz. tin pump, glass jar, single action. . . . . **.25**

No. 100 D & B DUSTER

No. 100 D & B Duster. Capacity about 4 lbs. spraying powder. **Price, $9.00.**

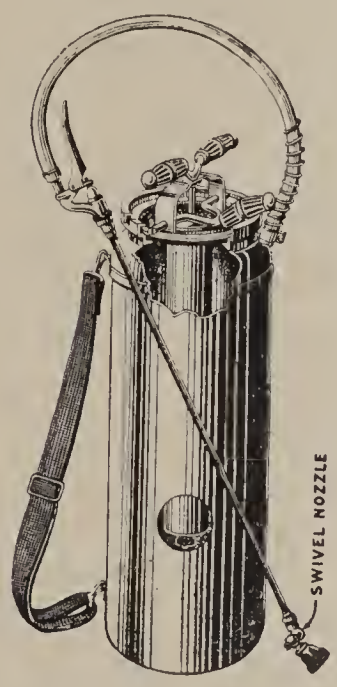
No. 200 D & B Duster. Same construction as No. 100, but hopper holds about 7 lbs. spraying powder. **Price, $12.00.**

CRYSTAL DUSTER

Recommended for dusting garden truck. **Price, $1.25.**

SEEDERS

Cyclone Seeder **$2.00**
Horn Seeder **1.00**



COMPRESSED AIR SPRAYERS

No. 9-C. 4-gallon corrugated copper tank. Non-corrosive lining. **Price, $9.98.**

No. 400. 4-gallon corrugated galvanized tank. Non-corrosive lining. **Price, $7.50.**

No. 66-D. 3¾-gallon galvanized tank. **Price, $6.00.**

No. 350-D. 3½-gallon. **Price, $4.25.**

AUTO SPRAY No. 5

The Siren Pump is a high pressure spray pump adapted for spraying orchards, vineyards, shrubbery, shade trees, potatoes and field crops; for whitewashing, disinfecting, spraying stock dip and fly oils, washing windows and automobiles, fighting fires and numerous other purposes.

Sprayer only, $4.95. Knapsack only, $6.95.

Sprayer complete with Knapsack, $9.55.

Lawn Grass Seeds

Prices on Grass Seeds subject to change. The pound prices do not include postage
100-pound prices are by freight or express, at purchaser's expense

HOW TO MAKE A LAWN

The best soil is a good medium texture; the surface should be thoroughly pulverized and smoothed to the desired grade, removing all large stones, roots and hardened pieces of earth. When the soil is firm, level and suitably moist, sow **Adams' Lawn Grass Seed** at the rate of 75 to 100 pounds per acre, or a pound to 300 square feet (a space 15x20). It is unwise to be too economical in the quantity of seed used, if the best results are desired. The seed should be sown broadcast and as evenly as possible, then give a thorough rolling or tamp well with the back of a spade. Seed must be well firmed in soil. Our lawn seed does not contain Crab Grass seed.

SOWING

The sowing of grass seed in late summer or fall is highly recommended. Sowing at this time of year causes the young grass to "stool out," whereas if planted during hot weather it tends to grow tall and slender. For this reason it requires a greater quantity of seed. Fall planting is also beneficial in that it prevents the re-seeding of weeds. Spring planting is also satisfactory, but should be done early in order that the young grass will obtain a good growth before warm weather.

Water lightly but thoroughly. It is not advisable to "soak" the ground until the new grass has been cut.

New turf should have its first cutting when the grass is from 2 to 3 inches long. Set the blades of the mower high to clip only the ends of the young grass.

The continuous growing of one crop impoverishes the richest soil. Blue Grass is no exception and when not fed with proper fertilizer, soon turns sour. Blue Grass is a permanent crop and requires richer feeding than most crops. It must be thoroughly enriched if it is to live and grow.

KENTUCKY BLUE GRASS
Fancy Clean

Kentucky Blue Grass is the most nutritious, hardy and valuable of all northern grasses. Sown with White Clover it forms a splendid lawn; for this purpose use not less than 54 pounds of Blue Grass and 14 pounds of White Clover per acre. If sown by itself for meadow or pasturage, use about 28 pounds per acre. **1 lb., 25c; 5 lbs., $1.00; 10 lbs., $1.80.**

ADAMS' "EVERGREEN" LAWN GRASS

This special mixture produces beautiful and permanent lawns. It is made from our own formula and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. Our seed is thoroughly re-cleaned. **1 lb., 25c; 5 lbs., $1.00; 10 lbs., $1.80.**

SHADY PLACE GRASS

For sowing in shady places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. **1 lb., 30c; 5 lbs., $1.25; 10 lbs., $2.00.**

WHITE DUTCH CLOVER SEED

Excellent for use on lawns; forms a close herbage and remains green throughout the season. **1 lb., 50c; 5 lbs., $2.25.**

BERMUDA GRASS

Will grow on almost any soil. One of the finest grasses to sow for summer lawns, especially in the South. Seed should be planted in the spring or late summer when the weather is warm and moist. Have the ground well prepared and sow the seed at the rate of from 5 to 10 pounds to 1000 square feet. In the fall Red Top or Rye Grass can be sown on the Bermuda Grass and in this way will produce green grass all through the winter except where the climate is extremely cold. We do not recommend Bermuda Grass for use north of the central parts of Missouri and Kansas. **1 lb., 40c; 5 lbs., $1.75.**

RED TOP

Red Top is a fine grass for the lawn. It is a perennial with the creeping habit of growth, which makes a coarse, loose turf. The grass thrives best in low, moist soil and will stand all kinds of wet weather or considerable drought. **1 lb., 25c; 5 lbs., $1.00.**

COOS COUNTY SEASIDE BENT

A strictly creeping grass. Ideal for putting greens. Requires the frequent cutting and top dressing necessary to all the creeping varieties to keep the naturally recumbent plants upright. Will thrive with less water than commercial vegetative strains. **1 lb., $1.50; 5 lbs., $6.00.**

ROUGH STALKED MEADOW GRASS

Especially valuable for shady lawns. Creeping plants with narrow, flat leaf blades; adapted to all soils. **1 lb., 50c; 5 lbs., $2.25.**

PERENNIAL RYE GRASS

This is a very quick growing, short-lived perennial grass. It has a tendency to grow in tufts and has tall, broad, flat leaves. **1 lb., 25c; 5 lbs., $1.00.**

DOMESTIC RYE GRASS

An annual grass very similar to the Perennial Rye. Very valuable for its use in lawn mixtures. **1 lb., 25c; 5 lbs., $1.00.**

Ask Us About Fertilizers Best Adapted for Your Lawn

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Branch Store —Independence, Mo.

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We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be in any way responsible for the crop.

WE DELIVER FREE to any Post Office, Express Office or Freight Depot, our option, in the United States, all Flower and Vegetable Seeds at prices quoted in this catalog. Purchaser pays shipping charges on all Farm Seeds, Tools, Fertilizers, etc.

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Adams 1938 Specialties

Hutchinson Striped Watermelon

This is one of the finest melons for quality that has been produced in recent years. Somewhat oblong, striped very distinctly, it is early, prolific and of remarkable quality. It is not particularly attractive in outside appearance, but its wonderful quality is of the best. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Scarlet Dawn Tomato

A Gold Medal winner. Seems to do well almost everywhere. It is wilt- and rust-resistant. Deep Marglobe red color. Globe-shaped, earlier and rounder than Pritchard. **Pkt., 25c; oz., $1.00; ¼ lb., $3.50; lb., $12.00, postpaid.**

Rutgers Certified Tomato

A second early variety developed at the New Jersey Agricultural Experiment Station and introduced in 1935. A cross of Marglobe and J. T. D., desirable for market gardeners, for canning regular pack and for juice. Plant large with thick stems and vigorous foliage. Fruits similar to Marglobe but flatter at stem end; bright red, smooth with thick walls and small seed cells; ripen from center; flesh red and firm and of low acidity. **Pkt., 10c; oz., 75c; ¼ lb., $2.50; lb., $8.00.**

Ideal Beets

Distinguished by the distinctive color of its tops and by the virtual absence of red-leaved plants. This is a decided advantage for the grower who is catering to the fancy produce markets. The sturdy tops with their deep red stems and ribs bunch well and the dark green leaves give a fresh appearance on the market. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid.**

Golden Globe Nasturtium

The dwarf double Golden Globe Nasturtium is very compact and free flowering. It has double deep golden yellow flowers very sweet scented. **Pkt., 15c; oz., 50c.**

Little Giant Marigold

Very dainty. Slender fern-like foliage with many gay, single orange flowers. Height 10 inches. Fine for edging. **Pkt., 15c; ⅛ oz., 50c.**

Fantasy Zinnia

This new type has rounded, shaggy flowers, medium-size, somewhat like a chrysanthemum. Its graceful ray-like pedals are quilled and twisted. The 2½-foot plants are very free flowering. Colors include red, yellow, orange, pastel pinks and creams. Mixed only. **Pkt., 15c; ⅛ oz., 60c.**

Early Klondyke Cosmos

This double flare cosmos was the Grand Champion Gold Medal winner in 1934. It is destined to become a great favorite. Vivid orange flowers with light green foliage. It blooms from seed in less than five months. **Pkt., 15c.**

T. Lee Adams Seed Company

Main Office and Store

417 WALNUT ST. KANSAS CITY, MO.